PB-216 126

PUBLIC HEALTH SERVICE NUMBERED PUBLICATIONS 1963-1964, SUPPLEMENT NO. 1 TO A CATALOG 1950-1962

Public Health Service
Washington, D. C.

May 1965

DISTRIBUTED BY:

NTIS

National Technical Information Service
U. S. DEPARTMENT OF COMMERCE
5285 Port Royal Road, Springfield Va. 22151

PB 216 126

Public Health Service Numbered Publications

1963–1964
Supplement No. 1

to

A CATALOG
1950–1962

Reproduced by
NATIONAL TECHNICAL
INFORMATION SERVICE
U S Department of Commerce
Springfield VA 22151

U.S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE
Public Health Service

Office of Information and Publications
Washington, D.C.

2020

PREFACE

This is the first Supplement to PHS Publication No. 1112, "Public Health Service Numbered Publications—A Catalog, 1950–1962" and contains those numbered publications issued during the period 1963–64. As in the original catalog, this Supplement omits Public Health Service periodical publications, reprints, training materials, and publications issued in limited quantities.

The Supplement has four major sections. It begins with a NUMERICAL LISTING, made up of new titles, in numerical order by their PHS publication number. This is followed by a listing of revised publications, these also in numerical order by their PHS publication number. The entire Numerical Listing of new and revised publications provides full identification and explanatory notes, and is followed by three other types of listings which are cross-referenced to it: a TITLE LISTING, in alphabetical order; a SERIES LISTING, identifying all publications which comprise special series within the overall numbering system; and a SUBJECT INDEX, which lists the publication numbers under subject headings.

Information about the availability of a single sample copy of a publication in this Supplement can be obtained by writing to the Public Inquiries Branch, Office of Information and Publications, Public Health Service, U.S. Department of Health, Education, and Welfare, Washington, D.C. 20201.

PUBLIC HEALTH SERVICE PUBLICATION NO. 1112

(Supplement No. 1, 1963–1964)

Public Health Service Bibliography Series, No. 55

May 1965

Abbreviations

AHA	American Hospital Association
AJPH	American Journal of Public Health
AMA	American Medical Association
APHA	American Public Health Association
CB	Children's Bureau
CDC	Communicable Disease Center
CORD	Commissioned Officer Residency Deferment Program
COSTEP	Commissioned Officer Student Training and Extern Program
HEW	Department of Health, Education, and Welfare
HIS	Health Information Series
JAMA	Journal of the American Medical Association
MARU	Middle America Research Unit
NCHS	National Center for Health Statistics
NCI	National Cancer Institute
NHI	National Heart Institute
NIAID	National Institute of Allergy and Infectious Diseases
NIAMD	National Institute of Arthritis and Metabolic Diseases
NICHD	National Institute of Child Health and Human Development
NIDR	National Institute of Dental Research
NIH	National Institutes of Health
NIMH	National Institute of Mental Health
NINDB	National Institute of Neurological Diseases and Blindness
NLM	National Library of Medicine
NTA	National Tuberculosis Association
OCD	Office of Civil Defense, Department of Defense
PHB	Public Health Bibliography
PHM	Public Health Monograph
PHR	Public Health Reports
PHS	Public Health Service
PHSP	Public Health Service publication
RATSEC	Robert A. Taft Sanitary Engineering Center
VA	Veterans Administration
VRA	Vocational Rehabilitation Administration

CONTENTS

	Page
Preface	iii
Abbreviations	vi
Numerical listing	1
Title listing	75
Series listings	99
Environmental Health Series	99
Health Economics Series	99
Health Information Series	99
Health Manpower Source Books	101
Health Mobilization Series	102
Health Statistics from the U.S. National Health Survey	102
Hospital and Medical Facilities Series Under the Hill-Burton Program	102
Hospital and Medical Facilities Series—Health Professions Education	103
Insect Control Series, CDC Training Guides	103
Mental Health Monographs	103
National Cancer Institute Research Reports	103
Public Health Monographs	104
Public Health Service Bibliography Series	104
Research Profile Series	106
Resources for Medical Research Reports	106
Sources of Morbidity Data	107
Vital and Health Statistics Reports	107
Subject index	109

Preceding page blank

PUBLIC HEALTH SERVICE PUBLICATIONS

Numerical Listing

The final listing in the Catalog of Public Health Service Numbered Publications covering the period 1950–62 (PHS Pub. No. 1112), was PHS Pub. No. 999–R–1. However, several publications with earlier numbers were in press at the close of 1962, and became available during the period covered by this Supplement. These appear at the beginning of this list, followed by continuation of the numerical listing from PHS Pub. No. 999.

PHS Pub. No.

91. **Refuse Collection and Disposal.** An Annotated Bibliography, 1960–61. (Public Health Service Bibliography Series, No. 4, Supp. E.) 63 p. 1963.

Contains 627 references. Includes lists of publications cited, author index, and place index.

263. **HEALTH MANPOWER SOURCE BOOKS**

Section 15. Pharmacists. 66 p. 1963. Basic data on numbers, location, and characteristics in U.S., 1962.

Section 16. Sanitarians. 52 p. 1963. Basic data on numbers, location, and characteristics in U.S., 1962.

Section 17. 1960 Industry and Occupation Data. 104 p. 1964. Basic data on the health services industry and on 18 health occupations as reported in 1960 Census of Population.

Section 18. Manpower in the 1960's. 67 p. 1964. Provides a quantitative statement, in numerical and graphic terms, of certain characteristics of health manpower, with particular emphasis on physicians (doctors of medicine and doctors of osteopathy), dentists, and professional nurses.

584. **HEALTH STATISTICS FROM THE U.S. NATIONAL HEALTH SURVEY**

Series B—Health Interview Survey Results by Topics:

B–39. **Persons Injured in the Home and Associated Disability, United States, July 1959–June 1961.** 45 p. 1963.

Statistics on incidence of persons injured in the home whether the accident occurred in or outside the house, type of accident and number of disability days by sex, age, residence, and income.

PHS Pub. No.

584–B–40. **Disability Days Due to Injury, United States, July 1959–June 1961.** 45 p. 1963.

Statistics on disability days due to injury by age, sex, residence, geographic region, family income, usual activity status, race, and type and place of accident.

B–41. **Persons Injured While at Work, United States, July 1959–June 1961.** 47 p. 1963.

Statistics on the incidence of persons injured while at work and associated disability days by place and type of accident, age, sex, residence, geographic region, family income, and education of family head.

B–42. **Persons Injured in Motor Vehicle Accidents and Associated Disability, United States, July 1959–June 1961.** 61 p. 1963.

Statistics on the incidence of persons injured in total, moving and unmoving motor vehicle accidents, and number of disability days, by sex, age, residence, region, income, and usual activity and marital status.

Series D—Developmental and Evaluation Reports:

D–8. **Comparison of Hospitalization Reporting in Three Survey Procedures.** 48 p. 1963.

A study of alternate survey methods for collection of hospitalization data from household respondents.

615. **Eskimos, Indians and Aleuts of Alaska.** A Digest. Anchorage Area. 47 p. 1963. Illus.

Seventh and last in digest series, includes brief summaries on health resources and services in each unit under the jurisdiction of the PHS Division of Indian Health, Alaska Native Health Area Office at Anchorage. Gives history and background details, includes vital statistics trends for 1949–60 and 13 general references.

772. **Communicable Disease Center Training Guides—Insect Control Series.**

Part VI. Mosquitoes of Public Health Importance and Their Control. 64 p. 1963.

Discusses biology, habits, identification, and control of mosquitoes and diseases they transmit. Includes list of audiovisual aids, references, and pictorial keys to mosquitoes.

Part IX. Mites of Public Health Importance and Their Control. 28 p. 1963.

PHS Pub. No.

Describes some important mite species, their control, and the diseases they carry. Includes pictorial keys, list of audiovisual aids, extensive references.

772. Part XII. Household and Stored-Food Insects of Public Health Importance and Their Control. 55 p. 1963.

Describes various insects and lists diseases they transmit. Discusses inspection of stored foods, and control measures. Includes pictorial keys, list of audiovisual aids, and extensive references.

917. **Facts About Nutrition.** 24 p. 1963.

Discussion of food elements, sources of vitamins and minerals. Gives examples of meal plans. Includes information about overweight, nutrition in pregnancy, in old age and infancy. Lists source material.

930. **HOSPITAL AND MEDICAL FACILITIES SERIES (UNDER THE HILL-BURTON PROGRAM)**

Series A—Regulations:

A–5. **Labor Standards for Public Health Service Construction Grant Programs for Hospital and Related Medical Facilities.** 14 p. 1964.

Provisions regarding rates of pay which must be included in each construction contract in excess of $2,000 that requires the employment of laborers and mechanics on the site.

Series B—Community Planning:

B–1. **Areawide Planning of Facilities for Long-Term Treatment and Care.** Report of the Joint Committee of the American Hospital Association—Public Health Service. 81 p. 1963.

Principles and guidelines designed to stimulate needed community action to meet growing demands for additional and improved facilities and services.

B–2. **Areawide Planning of Facilities for Rehabilitation Services.** Report of the Joint Committee of the PHS and VRA. Participating Agency: Association of Rehabilitation Centers, Inc. 88 p. 1963.

Report covers: current patterns, problems, and trends in rehabilitation facilities and services; goals, principles, and techniques of planning and implementation of action. Includes appendix, 11 tables, 15 architectural plans, 35 references.

PHS Pub. No.

930–B–3. **Procedures for Areawide Facility Planning.** A Guide for Planning Agencies. 118 p. 1963.

Suggests activities through which local planning agencies can develop policies and procedures for guiding the future development of hospitals and related health facilities within specific geographic areas. Includes appendixes, references.

B–4. **Areawide Planning of Facilities for Tuberculosis Services.** Report of the Joint Committee of the NTA–PHS. 46 p. 1964.

Recommends creation of a system of tuberculosis facilities and care throughout the Nation geared to current needs and designed to assure quality treatment for all patients. Appendixes contain tables on dimensions, facilities, and services, 18 references.

Series C—Organization and Administration:

C–2. **The Progressive Patient Care Hospital—Estimating Bed Needs.** 17 p. 1963.

Based on findings of a 1959–60 PHS study at Manchester (Conn.) Memorial Hospital. Includes appendix and 4 references.

C–3. **Hospital Emergency Service—Criteria for Organization.** 12 p. 1963.

Result of an objective look at the impact of hospital emergency services on patterns of medical practice in the United States. 10 references.

C–4. **Hospital Outpatient Services.** Guide to Surveying Clinic Procedures. 51 p. 1964.

A method for documenting medical services and administrative procedures. Includes appendixes. (See also PHSP No. 930–G–7).

C–5. **Hospital Medical Records—Criteria for Administrative Evaluation.** 16 p. 1963.

Outlines some basic criteria for administrative evaluation of aspects of the medical audit and organization of the Medical Records Department. Includes appendix.

C–6. **Facts and Trends on Hospital Outpatient Services.** 24 p. 1964.

Sets forth various aspects of facts and trends to be used as guides in study and evaluation of current problems and plans for outpatient services. Includes 29 tables, 4 charts.

C–7. **Hospital Profiles. A Decade of Change, 1953–1962.** Non-Federal, Short-Term, General Hospitals. 20 p. 1964.

Material useful in the development of analyses and programs for communities and in the provision of sound elements of hospital and depart-

PHS Pub. No.

mental patterns, operation, and evaluation. Data involve ranges and averages, not standards nor the ideal hospital. Includes 24 tables, 13 charts.

930–C–8. **Hospital Administrative Research.** 48 p. 1964.

Describes Hill-Burton activities related to hospital administrative research. Contains an annotated list of research and demonstration projects sponsored by Hill-Burton, including publications resulting from these studies.

Series D—Design and Equipment:

D–6. **Planning Multiple Disability Rehabilitation Facilities.** 44 p. 1963. Illus.

Compilation of studies undertaken to develop and to make available planning criteria for the design of rehabilitation facilities in hospitals. Includes references. (Appeared in *Hospitals*, Jnl. of the American Hospital Assn., Mar. 16, 1956, Mar. 16, 1958, Sept. 1 and Sept. 16, 1959.)

D–7. **Planning the Physical Therapy Department.** 5 p. 1963.

Discusses location, amount of space, workspace components, special considerations, and layout. Includes sketches. (Reprint from *The Architectural Record*, Vol. 122, No. 5, Nov. 1957.)

D–8. **Hospital Engineer in the Construction Sequence.** 3 p. 1963.

Explains role of engineer in planning, construction, and operation of the hospital. (Reprint from *Hospitals*, Jnl. of the American Hospital Assn., Vol. 32, No. 15, Aug. 1, 1958.)

D–9. **Design Features Affecting Asepsis in the Hospital.** 20 p. 1963.

Reference for hospital designers and for those responsible for the maintenance of an aseptic environment.

D–10. **Planning the Laboratory for the General Hospital.** 8 p. 1963.

Presents a modern approach to the problem of laboratory design. (Reprint from *Architectural Record*, Vol. 129, No. 2, Feb. 1961.)

D–11. **Noise in Hospitals.** An Acoustical Study of Noises Affecting the Patient. 130 p. 1963.

Emphasizes need for a program not only for checking the mechanical and operational sources of noise, but also for thoroughly briefing personnel on work activities contributing to noise. Includes 11 tables, 18 figures, appendixes.

PHS
Pub.
No.

930–D–12. **Electronic and Related Electrical Equipment in Hospitals.** 20 p. 1963.

General information on history and basic principles of medical electronics in non-esoteric language, for doctors, nurses, architects, and engineers. Includes listing and brief descriptions of types of equipment and devices currently used, and 20 references.

D–13. **The Hospital Electroencephalographic Suite.** 15 p. 1963.

Prepared for those planning or designing new, or renovating old facilities, includes recommendation and suggested layouts, 5 references.

D–14. **Programing and Equipping Hospital Departments.** 72 p. 1963.

For use by those planning general hospital construction. Scope is limited to guidelines for 50-, 100-, and 200-bed general hospitals, since the basic requirements are similar within this range.

D–15. **Planning the Labor-Delivery Unit in the General Hospital.** 16 p. 1964.

Guide for those contemplating new construction or modification of existing facilities. Plan is based on 1,500 births per year and outlines unit functions in general, and the equipment and facilities necessary to perform these functions. Includes 8 references.

Series E—Research and Demonstration:

E–2. **Conference on Research in Hospital Use.** Report and Proceedings of a Conference Sponsored by American Hospital Association and the Public Health Service, Chicago, Ill., Jan. 22–23, 1963. 148 p. 1963.

Detailed conference proceedings, including papers presented, and appendixes.

Series F—Reports and Analyses:

F–4. **Nursing Homes and Related Facilities Fact Book.** 177 p. 1963.

Data on number and characteristics of existing facilities, statistics and other background information on the characteristics of patients, national consumer expenditures for care, State licensure programs, construction programs, noninstitutional services to chronically ill and aged, and personnel training programs. 20 references.

F–5. **Characteristics of Nursing Homes and Related Facilities.** Report of a 1961 Nationwide Inventory. 46 p. 1963.

Presents for the first time National and State data on specific kinds of nonhospital facilities available for the care of the chronically ill and

PHS Pub. No.

aged—nursing homes, homes for the aged, boarding homes for the aged, and rest homes. Includes 10 references.

Series G—Bibliography:

930–G–6. **General Hospital Planning and Design.** Selected References. 15 p. 1963.

Basic references on the planning, administration, design, and construction of general hospitals. Also includes references on related services and a list of additional information sources.

G–7. **Hospital Outpatient Services.** Vol. 1. Selected References Annotated. 33 p. 1963.

References grouped into four categories, compiled to assist planning agencies, trustees, administrators, medical groups, and other community leaders charged with providing medical care and health services for outpatients. (See also PHSP No. 930–C–4.)

G–8. **Hospital Central Services.** Vol. 1. A Survey of Current Literature. 27 p. 1963.

Contains 56 annotated references to selected articles, 14 annotated references to manuals, and references to periodicals. Material reviewed covers the period from 1955 to date of publication.

G–9. **Selected References on Design of Facilities for Long-Term Patients.** 13 p. 1963.

Listed alphabetically by author or name of organization under subject headings. Includes other sources of information.

947. **HEALTH ECONOMICS SERIES**

Established in 1962 as a resource for organizations interested in the economic aspects of medical care, health insurance, public health and related programs.

No. 2. **State Employee's Health Benefit Programs.** 21 p. 1964.

Detailed information on 13 State programs, with tables and appendix.

No. 3. **Chart Book of Basic Health Economics Data.** 36 p. 1964.

Data concerning the financing and utilization of medical care in chart form. Contains 26 charts with information on their sources.

No. 4. **Maternity Care Utilization and Financing.** Source Book of United States Data, Selected Years, 1950–1962. 201 p. 1964.

Provides baseline data on this segment of medical care, discusses outcome, contents and costs. Includes subject index to tables, and references.

PHS
Pub.
No.

957. **Water Supply and Plumbing Cross-Connections. Hazards in Household and Community Supply Systems.** A Manual of Recommended Control Practices, Including a Recommended Ordinance. 69 p. 1963.

Defines, describes, and illustrates typical cross-connections and suggests simple methods by which they may be eliminated without interfering with the functions of plumbing or water supply distribution systems. Includes appendixes and index.

963. **Patients in Mental Institutions, 1960:**

Part I. Public Institutions for the Mentally Retarded. 57 p. 1963.
Part II. Public Hospitals for the Mentally Ill. 76 p. 1963.
Part III. Private Hospitals for the Mentally Ill and General Hospitals With Psychiatric Facilities. 57 p. 1963.
Part IV. Private Institutions for the Mentally Retarded. 38 p. 1963.

Data taken from 35th Annual Census of Patients in Mental Institutions provides basic data on number and characteristics of hospitalized mental patients, movement of patient population, and certain administrative data.

964. **Public Health Service Grants and Awards, Fiscal Year 1962 Funds:**

Part I. Research Grants. 536 p. 1963.
Part II. Training Grants, Traineeships, Fellowships and Research Career Program Awards. 303 p. 1963.
Part II—Supp. A. Mental Health Training Grant Awards, Fiscal Year 1962. 49 p. 1963.
Part III. Construction of Cancer Research Facilities, Health Research Facilities and Hospital and Medical Facilities. 56 p. 1963.
Part V. Summary Tables for the Extramural Programs. 619 p. 1964.
Detailed annual listings include names of investigators or facilities, grant number and amount, by country, state, city, institution.

967. **The Treatment of Psychiatric Disorders With Metrazol, 1935–1960.** A Selected Annotated Bibliography. (Public Health Service Bibliography Series, No. 39.) 22 p. 1963.

Eighty-three references to controlled studies (selected from 1,030 publications). Includes subject and author indexes.

976. **Collection, Handling, and Shipment of Diagnostic Specimens.** 75 p. 1963.

Procedures which have been found to be practical and productive in obtaining and submitting material for laboratory examination. Includes appendixes.

PHS
Pub.
No.

980. **Step Into Action.** A Guidebook for the Above-Knee Amputee. Published 1963; revised 1964. 59 p.

Designed to reinforce instructions which professional personnel normally provide in a hospital or rehabilitation facility. It is *not* intended as a substitute for instruction and supervision.

986. **Human Aging—A Biological and Behavioral Study.** 328 p. 1963.

Pilot study of 47 healthy males over age 65. Includes extensive references, author and subject indexes.

987. **The National Heart Institute's Intramural Research Program.** 17 p. 1963.

A brief summary of the major areas of interest of the NHI Laboratories and some recent findings arising from their research programs.

989. **Clinical Center Diet Manual.** 121 p. 1963.

Guide for physicians, nurses, and dietitians of the Clinical Center, NIH. Planned specifically to meet the needs of the Clinical Center, the procedures outlined, and the diets included, may differ from those of standard manuals of hospital diets, and in some instances the procedures are not applicable to situations outside the environment of the Clinical Center. Includes appendixes, 32 references, index.

990. **Darkfield Microscopy for the Detection and Identification of *Treponema pallidum*.** 13 p. 1963. Illus.

Handbook for use as a training aid at the Venereal Disease Research Laboratory, CDC. (Revision of an unnumbered publication previously issued by CDC.)

991. *Not issued at time Supplement was prepared.*

992. **Toward Quality in Nursing—Needs and Goals.** Report of Surgeon General's Consultant Group on Nursing. 73 p. 1963.

Report identifies nursing service needs and establishes goals for the coming decade. Discusses ways of approaching nursing service goals. Contains Consultant Group's recommendations for Federal action to help assure adequate nursing service. Includes appendixes, 58 references.

993. **Mental Disorders of the Aging.** 18 p. 1963.

Discusses symptoms of organic and functional impairments, how family and friends should react, and institutional care.

PHS
Pub.
No.

994. **Laboratory Manual for Medical Mycology.** 325 p. 1963.

Basic information on laboratory diagnosis of mycotic diseases and identification of pathogenic fungi. Includes references, glossary, and bibliography of authors.

995. **Mental Health Activities and the Development of Comprehensive Health Programs in the Community.** Report of Surgeon General's Ad Hoc Committee on Mental Health Activities. 41 p. 1963.

Discusses major issues and problems, includes recommendations, appendixes, references.

996. **Muscular Dystrophy—Hope Through Research.** (Health Information Series, No. 106.) 22 p. 1963.
Distrofia Muscular—Esperanza en la Investigacion (Spanish edition of above). 22 p. 1964.

Discusses kinds of muscular dystrophies, physical therapy, and research.

997. **Proceedings of the World Forum on Syphilis and other Treponematoses.** 521 p. 1964.

Contains all papers presented and list of participants at Forum held at Washington, D.C., Sept. 4–8, 1962, sponsored by the Public Health Service, American Social Health Association, and the American Venereal Disease Association.

998. **Surgeon General's Conference on Health Communications, Nov. 5–8, 1962.** 119 p. 1963.

Proceedings of conference on improving flow of information from medical researchers to health practitioners and the general public. Includes addresses, panel reports, conference recommendations, lists of participants and agenda items.

999. **ENVIRONMENTAL HEALTH SERIES**

AP—Air Pollution:

AP–1. **Air Pollution Aspects of the Iron and Steel Industry.** 118 p. 1963. Illus.

Summary of published and other information on the air pollution aspects of the iron and steel industry, including coke plants. Laws regulating pollutant emissions are given, and control equipment and measures needed to comply with certain laws are listed. Includes 170 references and appendix.

PHS Pub. No.

999–AP–2. **Atmospheric Emissions From Fuel Oil Combustion.** An Inventory Guide. 95 p. 1963.

Guide for the inventorying and control of emissions arising from the combustion of fuel oil. Data are abstracted, assembled, and converted to common units of expression to facilitate understanding. Includes 70 references, and appendixes.

AP–3. **A Pilot Study of Air Pollution in Jacksonville, Fla.** 65 p. 1963.

Study to develop a preliminary evaluation to determine whether fluoride and sulfur dioxide concentrations were sufficient to cause damage to vegetation. Includes 34 references and appendix.

AP–4. **Air Pollution and the Kraft Pulping Industry.** An Annotated Bibliography. 122 p. 1964. Illus.

Articles currently available in the literature concerning measurement and control of kraft mill airborne pollution provide a retrospective view of what has been accomplished and form a basis for further work. In addition to the 154 abstracts, contains a description of the kraft pulping process, a survey of mill emissions, and a consideration of control measures.

AP–5. **Dynamic Irradiation Chamber Tests of Automotive Exhaust.** 54 p. 1963.

Describes tests conducted by PHS's Division of Air Pollution from November 1960 to May 1961. Includes 16 references and appendixes.

AP–6. **Methods of Measuring and Monitoring Atmospheric Sulfur Dioxide.** 47 p. 1964.

Reviews methodology relating to the measurement of atmospheric sulfur dioxide, contains a detailed description of recommended methods, and criteria for their selection. Includes 73 references.

AP–7. **The November–December 1962 Air Pollution Episode in the Eastern United States.** 30 p. 1964.

Documents subject episode with respect to meteorology, air quality, and public reaction. Epidemiological aspects are not considered. Includes eight references and appendixes.

AP–9. **Air Pollution in the Coffee Roasting Industry.** 15 p. 1964.

Guide for the inventorying and control of emissions arising from coffee processing. Discusses types and operating characteristics of control equipment used. Includes 16 references.

776–532 O—65——2

PHS Pub. No.

999–AP–15. **Symposium—Environmental Measurements.** Valid Data and Logical Interpretation. 327 p. 1964.

Contains all papers on measurements of air and water environment, and design of measurement systems presented at the Symposium held Sept. 4–6, 1963 at RATSEC. (Also designated as PHSP No. 999–WP–15.)

FP—Food Protection:

FP–2. **Profile of Long-Lived Radionuclides in Milk, 1923 to 1936; 1946 to 1961.** 9 p. 1964.

Study shows historical increase in concentrations of strontium 90 and cesium 137 in samples of powdered milk produced during subject years. Includes four charts, eight references.

R or RH—Radiological Health:

R–2. **Rapid Methods for Estimating Fission Product Concentrations in Milk.** 26 p. 1963.

Describes methods for identifying and measuring iodine 131, strontium 89, and strontium 90 in milk by chemical separation combined with counting.

R–3. **Studies of the Fate of Certain Radionuclides in Estuarine and Other Aquatic Environments.** 73 p. 1963. Illus.

Proceedings of a symposium held in Savannah, Ga., May 1961, to study various aspects of radiological surveys of aquatic environments. Studies are on the Savannah River Estuary, and the Clinch and Mohawk Rivers.

R–4. **Mathematical Programming Models for Selection of Diets to Minimize Weighted Radionuclide Intake.** 18 p. 1963.

Presents some motivating and background material underlying the formulation of models. Includes an example of the application of one of the models using published data on radionuclide content of foods. 13 references.

R–5. **Radionuclide Analysis of Gamma-Ray Spectra by Stepwise Multiple Regression.** 19 p. 1964.

An approach to the problem of processing voluminous data from a multichannel gamma spectrometer through a high-capacity, scientific computer to obtain concentrations of individual radionuclides in an environmental sample.

PHS Pub. No.

999–R–6. **Farming Practices and Concentrations of Fission Products in Milk.** 44 p. 1964.

Results of an experimental inquiry into the possible relationship between certain farming practices and the levels of iodine 131 and strontium 90 in milk. Includes appendixes and 19 references.

RH–7. **An Environmental Surveillance Laboratory for Radionuclide Analysis.** 37 p. 1964.

Two reports: "Establishment of an Environmental Surveillance Laboratory: A Case Study" and "Analysis of Large Numbers of Milk Samples for Fission Products." The first provides a record of experiences in developing and placing in operation the Northeastern Radiological Health Laboratory; second provides an outline of some of the major operational considerations required for the analysis of fluid milk samples. Both include references.

RH–8. **X-ray Equipment Survey in Polk County, Florida, September 1961–August 1963.** 91 p. 1964. Illus.

Report of a field study concerned with human patient exposure in X-ray diagnosis. Methodology is described in detail and discussed.

RH–9. **An Emanation System for Determining Small Quantities of Radium 226.** 19 p. 1964.

Explains in detail the construction and operation of equipment that has been found effective—with a high degree of specificity, sensitivity, and reliability—in the determination of radium-226.

RH–10. **Procedures for Determination of Stable Elements and Radionuclides in Environmental Samples.** 83 p. 1964.

Compilation of procedures presently used at the Southeastern Radiological Health Laboratory, Montgomery, Ala.

WP—Water Supply and Pollution Control:

WP–1. **A Laboratory Guide to Fungi in Polluted Waters, Sewage and Sewage Treatment Systems—Their Identification and Culture.** 132 p. 1963. Illus.

Prepared to help in classifying the fungi recovered in sewage and polluted waters and in identifying their original habitats. 116 keys for identification are included. Also contains extensive bibliography and glossary.

PHS Pub. No.

999–WP–2. **Glossary of Commonly Used Biological and Related Terms in Water and Waste Water Control.** 22 p. 1963.

Selected terms defined to provide a more precise understanding of them. Intended to serve as an introduction to the aquatic biologist's technical terminology.

WP–3. **Ultimate Disposal of Advanced-Treatment Waste.** Part 1, Wet Oxidation; Part 2, Incineration. 78 p. 1963.

Results of preliminary studies of 2 methods of ultimate disposal of organic contaminants, includes discussion of cost estimates, a total of 19 figures, 10 tables, 49 references.

WP–4. **Waste-Water Renovation.** Part 1, A Design Study of Freezing and Gas Hydrate Formation; Part 2, Feasibility Tests of Freezing. 45 p. 1963.

Two studies on processes for demineralizing sea water, adapted in a preliminary design to renovate municipal waste waters, discuss cost estimates, include a total of 10 tables, 8 figures, 19 references, appendix.

WP–5. **Contaminant Removal From Sewage Plant Effluents by Foaming.** 56 p. 1964.

Investigates feasibility of the use of batch-foaming and continuous-feed-foaming techniques. Includes 22 references and appendixes.

WP–6. **Cost of Purifying Municipal Waste Waters by Distillation.** 43 p. 1963.

Study to determine if the use of distillation as a means of removing small amounts of various organic and inorganic contaminants from municipal waste waters not removed by ordinary waste treatment is economically feasible. Includes 10 tables, 6 figures, 36 references.

WP–7. **Application of Spectral Analysis to Stream and Estuary Field Surveys.** 1. Individual Power Spectra. 31 p. 1964.

The application of spectral analysis techniques to sanitary engineering stream and estuary studies is discussed from a practical operational viewpoint. Techniques of interpretation and the data requirements are emphasized rather than the mathematical basis and details of the technique.

WP–8. **Extended-Aeration Plants and Intermittent Watercourses.** 51 p. 1963.

Study of two basic extended-aeration plants during warm and cold weather conditions to evaluate plant efficiency and solids handling prob-

PHS Pub. No.

lems and the effect of plant effluent on an intermittent watercourse when solids control is not practical. Includes charts, references, appendixes.

999–WP–9. **Advanced Waste Treatment by Distillation.** 55 p. 1964.

Study of scaling potential due to inorganic contaminants in municipal waste water, experimental fouling tests for organic fouling, and economic considerations of waste-water renovation by distillation. Includes 4 references.

WP–10. **Ultimate Disposal of Advanced-Treatment Waste.** Part 1. Injection. Part 2. Placement in Underground Cavities. Part 3. Spreading. 146 p. 1964.

Results of preliminary studies on costs and other factors of three methods of ultimate disposal of contaminants. Includes a total of 22 charts, 78 references.

WP–11. **Adsorption of Biochemically Resistant Materials From Solution 1.** 74 p. 1964.

Describes first year's work of an experimental program for further investigation of adsorption process. Includes appendix and 16 references.

WP–12. **Feasibility of Granular, Activated-Carbon Adsorption for Waste-Water Renovation.** 32 p. 1964.

Study initiated to estimate the optimum bed depth and flow rates necessary for most economical use of the adsorptive properties of the carbon and to examine the feasibility of regenerating the carbon for reuse by thermal reactivation or an alternative procedure.

WP–13. **Evaluation of the Use of Activated Carbons and Chemical Regenerants in Treatment of Waste Water.** 48 p. 1964.

Study shows the economic feasibility of chemical regeneration is not promising. Includes 38 references.

WP–14. **Evaluation of Various Adsorbents and Coagulants for Waste-Water Renovation.** 91 p. 1964.

Study undertaken to learn whether cheap, commercially available materials hold promise in the treatment of waste waters, especially secondary effluents. Includes 239 references. Appendix contains "Coagulant Composition for Removal of Suspended or Dissolved Materials from Liquids," U.S. Patent 2,393,269.

PHS Pub. No.

999–WP–15. **Symposium—Environmental Measurements.** Valid Data and Logical Interpretation. 327 p. 1964.

Contains all papers on measurements of air and water environment, and design of measurement systems presented at Symposium held Sept. 4–6, 1963 at RATSEC. (Also designated as PHSP No. 999–AP–15).

WP–16. **Waste Stabilization Pond Study, Lebanon, Ohio.** 48 p. 1964.

Study of waste stabilization ponds during each of the four seasons of the year. Objectives of the study were to evaluate waste stabilization pond performance, to determine the fate of pathogenic bacteria and to obtain supporting physical, chemical, and biochemical data. Includes 15 references.

WP–17. **Pesticides in Soil and Water.** An Annotated Bibliography. 90 p. 1964.

437 annotated references arranged chronologically, with subject index and pesticide name index.

1000. **VITAL AND HEALTH STATISTICS REPORTS**

Series 1—Programs and Collection Procedures:

No. 1. **Origin, Program and Operation of the U.S. National Health Survey.** 41 p. 1963.

A description of the developments leading to enactment of the National Health Survey Act, and a summary of the policies, initial program, and operation of the Survey.

No. 2. **Health Survey Procedure.** Concepts, Questionnaire Development, and Definitions in the Health Interview Survey. 66 p. 1964.

Concepts of morbidity, disability, and utilization of medical services and facilities; questionnaire development, fiscal years 1958–64; and definitions of terms used in statistical reports. Includes index to terms.

Series 2—Data Evaluation and Methods Research:

No. 1. **Comparison of Two Vision-Testing Devices.** 33 p. 1963.

A study to compare visual acuity as measured by the Sight-Screener and the Sloan Letter Chart.

No. 2. **Measurement of Personal Health Expenditures.** 59 p. 1963.

Development and testing of a brief questionnaire on family medical and dental expenditures for use in the Health Interview Survey.

PHS Pub. No.

No. 3. **The One-Hour Oral Glucose Tolerance Test.** 34 p. 1963.

Response of middle-aged men to 100-gram and 50-gram doses of glucose given during fasting, and 1, 2 and 3 hours after meal.

No. 4. **Comparison of Two Methods of Constructing Abridged Life Tables by Reference to a "Standard" Table.** 11 p. 1964.

Comparison of the revised and the prior method of constructing the abridged life tables for the United States.

Series 3—Analytical Studies:

No. 1. **The Change in Mortality Trend in the United States.** 43 p. 1964.

An analytical study of mortality trends by age, color, and sex to identify the diseases with a course of mortality causing the recent change in general mortality trend, and discussion of future prospects for further declines in mortality. Includes 12 references.

No. 2. **Recent Mortality Trends in Chile.** 34 p. 1964.

A study of the trend of the death rate in Chile with consideration of sex, age, and cause groups and selected socioeconomic factors.

Series 10—Data from the Health Interview Survey:

No. 1. **Acute Conditions—Incidence and Associated Disability, United States, July 1961–June 1962.** 58 p. 1963.

Statistics on incidence of acute conditions and associated days of restricted activity, bed disability, and time lost from work and school, by age, sex, calendar quarter, residence, and geographic region.

No. 2. **Family Income in Relation to Selected Health Characteristics, United States.** 50 p. 1963.

Selected statistics relating to disability days, hospital discharges, and persons injured, by age, sex, and family income.

No. 3. **Length of Convalescence After Surgery, United States, July 1960–June 1961.** 47 p. 1963.

Statistics on length of convalescence after tonsillectomy, appendectomy, hernia operation, hemorrhoidectomy, hysterectomy, and delivery other than Cesarean, by age, sex, usual activity, and family income.

PHS Pub. No.

No. 4. **Disability Days, United States, July 1961–June 1962.** 52 p. 1963.

Statistics on volume of restricted-activity days, bed-disability days, work-loss days, and school-loss days, by age, sex, family income, residence, usual activity status, occupation, and industry.

No. 5. **Current Estimates from the Health Interview Survey, United States, July 1962–June 1963.** 40 p. 1964.

Provisional estimates of incidence of acute conditions, number of persons reporting one or more chronic conditions, number of persons injured, hospital discharges, and disability days.

No. 6. **Impairments Due to Injury by Class and Type of Accident, United States, July 1959–June 1961.** 35 p. 1964.

Statistics on the average prevalence of impairments due to injury, by age, type of impairment, and class and type of accident causing the injury.

No. 7. **Disability Among Persons in the Labor Force by Employment Status, United States, July 1961–June 1962.** 54 p. 1964.

Selected statistics on limitation of activity and days of restricted activity and bed disability for the total labor force, by age, sex, family income, employment status, occupation, and industry.

No. 8. **Types of Injuries, Incidence and Associated Disability, United States, July 1957–June 1961.** 47 p. 1964.

Statistics on the incidence of injuries by measures of effect of injury, type of injury, family income, residence, geographic region, living arrangements, calendar quarter, sex, and age; and associated days of restricted activity and bed disability.

No. 9. **Medical Care, Health Status, and Family Income, United State.** 92 p. 1964.

Statistics on personal health expenditures, health insurance coverage, the use of medical and dental services, chronic illness and disability, acute illness, and disability days, by family income, size of family, age, and sex.

No. 10. **Acute Conditions—Incidence and Associated Disability, United States, July 1962–June 1963.** 66 p. 1964.

Statistics on the incidence of acute conditions and the associated days of restricted activity, bed disability, and time lost from work and school, by age, sex, calendar quarter, residence, and geographic region.

PHS Pub. No.

No. 11. **Health Insurance Coverage, United States, July 1962–June 1963.** 37 p. 1964.

Statistics on the proportion of the population covered by health insurance according to selected demographic characteristics.

No. 12. **Bed Disability Among the Chronically Limited, United States, July 1957–June 1961.** 62 p. 1964.

Statistics on the average annual number of days of bed disability for all persons, persons with limitation of activity, and persons with limitation of mobility, due to chronic conditions, by degree of limitation, geographic region, family income, living arrangements, sex, and age.

No. 13. **Current Estimates From the Health Interview Survey, United States, July 1963–June 1964.** 48 p. 1964.

Provisional estimates of incidence of acute conditions, number of persons reporting one or more chronic conditions, number of persons injured, hospital discharges, disability days, number of physician and dental visits, and time intervals since last physician and dental visits.

Series 11—Data From the Health Examination Survey:

No. 1. **Cycle 1 of the Health Examination Survey: Sample and Response, United States, 1960–1962.** 36 p. 1964.

The first of a series of publications of the results of the "first cycle" of the Health Examination Survey, describing the sampling procedures and estimating techniques employed, the similarity between the sample and the universe it represents, and the impact of nonresponse.

No. 2. **Glucose Tolerance of Adults, United States, 1960–1962.** 25 p. 1964.

Diabetes prevalence and results of a glucose tolerance test, by age and sex.

No. 3. **Binocular Visual Acuity of Adults, United States, 1960–1962.** 27 p. 1964.

Vision testing methods and binocular visual acuity findings, by age, sex, and race among adults aged 18–79 years.

No. 4. **Blood Pressure of Adults by Age and Sex, United States, 1960–1962.** 40 p. 1964.

Blood pressure measurement, and distributions and mean levels by age and sex.

PHS Pub. No.

No. 5. **Blood Pressure of Adults by Race and Area, United States, 1960–1962.** 20 p. 1964.

Mean blood pressure by race and area.

No. 6. **Heart Disease in Adults, United States, 1960–1962.** 43 p. 1964.

A description of the examination and diagnostic procedures with major findings by age, sex, and race.

Series 21—Data on Natality:

No. 1. **Natality Statistics Analysis, United States—1962.** 67 p. 1964.

Analytical study of fertility trends in terms of period and cohort measures. Also a discussion of characteristics of live births including plurality, seasonal variation, period of gestation, weight at birth, sex ratio, attendant at birth, and legitimacy.

1001. **Manpower for Medical Research—Requirements and Resources, 1965–1970.** (Resources for Medical Research Report No. 3.) 72 p. 1963.

Study of development of manpower policies and programs and continuing manpower analyses. (Initially released as Part IV of Hearings on the Departments of Labor, and Health, Education, and Welfare Appropriations for 1963.) Includes tables, charts, appendixes. (See also PHSP Nos. 1068, 1261.)

1002. **The National Heart Institute's Training Programs.** 5 p. 1963.

Brief explanations of undergraduate and graduate grants and fellowship and research career programs. Includes excerpt from law which established NHI.

1003. **The Model Reporting Area for Blindness Statistics.** Purpose, Development, Standards, Program. 14 p. 1963.

Includes standards for membership in the Model Reporting Area and procedures for application. Member States are listed.

1004. **The Trained Dental Assistant.** Facts for Counselors. 8 p. 1963.

Information about education, qualifications, duties, and earnings. Appendix includes information about schools.

1005. **Introducing the Dental Public Health Personnel Service.** 2-fold leaflet. 1963.

States purpose of Dental Public Health Personnel Service (to facilitate the exchange of information nationwide between health agencies and candi-

dates for positions in the field of dental public health), explains how it operates and how to register.

1006. **Animal Research in Psychopharmacology. Central Nervous System Effects.** A Compilation From the Available World Literature for 1960. (Psychopharmacology Handbook, Vol. II) (Public Health Service Bibliography Series, No. 40.) 529 p. 1963.

2,447 abstracts with subject index, alphabetical bibliography of authors. (Volume I, 1954–1959, is being revised. Volume III is in preparation.)

1007. **Cancer Manual for Public Health Nurses.** 112 p. 1963. Illus.

Current information about cancer of selected sites, including treatment and nursing care. Has glossary, bibliography, appendixes.

1008. **The Ecology and Sociology of the Norway Rat.** 288 p. 1963.

Behavioral research study. Includes 101 references.

1009. **Nursing Homes: Environmental Health Factors.** A Syllabus. 1963.

Vol. 1. Introduction. 16 p. (10 references)
Vol. 2. Mental Health Implications. 10 p. (6 references)
Vol. 3. The Physical Plant. 21 p. (6 references)
Vol. 4. Water Supply. 4 p. (8 references)
Vol. 5. Plumbing. 7 p. (9 references)
Vol. 6. Water Supply Piping System. 24 p. (3 references)
Vol. 7. Hot Water Needs. 14 p. (5 references)
Vol. 8. Fire Safety. 7 p. (10 references)
Vol. 9. Accident Prevention. 10 p. (13 references)
Vol. 10. Food Service. 21 p. (21 references)
Vol. 11. Waste Handling. 7 p. (13 references)
Vol. 12. Insect and Rodent Control. 9 p. (5 references)
Vol. 13. Lighting. 9 p. (10 references)
Vol. 14. A Comfortable Environment. 10 p. (13 references)
Vol. 15. Disinfection and Sterilization. 15 p. (15 references)
Vol. 16. Housekeeping. 11 p. (13 references)
Vol. 17. Laundry. 11 p. (9 references)
Vol. 18. Barber and Beautician Services. 4 p. (4 references)
Vol. 19. Nursing Home Plan Review. 11 p. (5 references)
Vol. 20. Survey Guide. 4 p.
Vol. 21. Health Departments—Nursing Home Programs. 12 p. (12 references)

Resource material for presenting courses of training which will emphasize specific relationships of various public health disciplines to the operation of nursing homes. (Volumes issued individually and as a collection.)

PHS
Pub.
No.

1010. **Periodic Health Examinations.** Abstracts from the Literature. 119 p. 1963.

Contains 152 abstracts with author index. Selection of articles from U.S. medical literature published prior to 1940, comprehensive review of articles from 1940 to 1962, with a few articles from English and Canadian literature.

1011. **Safe Milk Through Industry—States—U.S. Public Health Service Cooperative Effort.** 3-fold leaflet. 1963.

Facts about the Cooperative State-PHS Program for Certification of Interstate Milk Shippers. Explains how certification operates, the results and benefits to milk "exporting" and "importing" States.

1012. **Do You Need a Sanitary Landfill?** 6 p. 1963.

Designed to encourage communities to use sanitary landfills to dispose of refuse. Illustrations show how it is accomplished.

1013. **Rehabilitation in Drug Addition.** A Report on a 5-Year Community Experiment of the New York Demonstration Center (Mental Health Monograph No. 3). Published 1963; revised 1964. 48 p.

Final report details 5-year program. Includes background, summary, and recommendations.

1014. **National Institutes of Health Scientific Directory 1963 and Annual Bibliography 1962.** (Public Health Service Bibliography Series, No. 41.) 182 p. 1963.

For reference use by research workers in the biomedical sciences inside and outside Government. Presents broad outlines of NIH structure, names the professional staff, and lists those scientific and technical publications which derive from the program of direct research. Includes author and subject indexes.

1015. **It's Smart To Protect Your Sight.** 1-fold leaflet. 1963.

Stresses importance of early detection of glaucoma and explains the tonometer test to one about to take it.

1016. **Salaries of Dental Personnel in State Health Departments, 1962.** 66 p. 1963.

First report on salaries of all dental personnel in State health departments. Reflects minimum and maximum levels for each position. Includes separate listing by State and region of position titles and salaries, together with concise descriptions of duties involved.

PHS
Pub.
No.

1017. **Laboratory Techniques in the Control of Anticoagulant Therapy.** Manual for Clinical Laboratory Personnel. 44 p. 1963.

Concise guides to the performance of laboratory techniques used in anticoagulant therapy, for use in training medical and technical personnel responsible for asusring safe and reliable results.

1018. **Utilization of the Milk Ordinance and Code Recommended by the U.S. Public Health Service.** 29 p. 1963.

Lists States, counties, and municipalities where code is in effect.

1019. *Not issued at time Supplement was prepared.*

1020. **Career Opportunities in Water Supply and Pollution Control.** 3-fold leaflet. 1963.

Brief history of Federal responsibility in water supply and pollution control. Discusses pollution causes, water uses, and the Federal Water Pollution Control Act, and describes career opportunities and manpower needs.

1021. **Narcotic Drug Addiction.** (Mental Health Monograph No. 2.) 22 p. 1963.

Information about drug addiction and the problems addiction creates for the addict, his family, and his community. Includes information about treatment in Federal hospitals, aftercare of addicts, prevention of addiction, and list of references.

1022. **National Conference on Air Pollution—Proceedings.** 436 p. 1963.

Papers presented at Dec. 10–12, 1962, conference. Includes appendix and alphabetical index of participants.

1023. **Spinal Birth Defects (Spina Bifida)—Hope Through Research.** (Health Information Series, No. 103). 10 p. 1963.

Discusses common symptoms and complications, treatment, and research.

1024. **Guide for Laboratory Animal Facilities and Care.** 33 p. 1963.

Recommendations to assist scientific institutions in providing best possible care for laboratory animals. Includes appendixes and extensive bibliography on the care and management of laboratory animals.

1025. **Space Planning Principles for Biomedical Research Laboratories.** (Public Health Monograph Series, No. 71.) 56 p. 1963.

Outlines basis for making decisions required in assigning space for, and equipping, representative laboratories for a given research discipline. Includes 8 references, appendixes.

PHS
Pub.
No.

1026. **The Indian Health Program of the U.S. Public Health Service.** 27 p. 1963. Illus.

Describes historical background of program, includes information about health services, environmental health, training and education of American Indians and Alaska Natives. Includes charts on hospital admissions, outpatient visits, deaths, incidence rates for specified diseases, tuberculosis death rates, and tables on historical budget data for health activities and facilities construction.

1027. **A Mental Health Manpower Studies Program.** 98 p. 1963.

Descriptions of activities and plans for future implementation of NIMH program. Includes 15 tables, 7 charts.

1028. **Survey of Funding and Expenditures for Training of Mental Health Personnel, 1960–1961.** 149 p. 1963.

An attempt to obtain an estimate of funds expended annually in the United States, the first time an effort has been made in this area on a national scale. Contains 66 tables, list of institutions participating in survey, appendixes.

1029. **Commissioned Officer Residency Deferment Program.** 14 p. 1963. Illus.

Brief descriptions of program, opportunities, and application procedure. Includes list of questions and answers about program.

1030. **Glaucoma and Its Effect on Eyesight.** 3-fold leaflet. 1963.

Brief facts about glaucoma and its danger signals. Stresses early detection and treatment.

1031. **Medical and Health Related Sciences Thesaurus.** 213 p. 1963.

Indexing guide to help research workers interested in field of communications technology.

1032. **The Division of Research Grants of the National Institutes of Health—Its History, Organization and Functions, 1945–1962.** 15 p. 1963. Illus.

Reference document records development of functions of Division.

1033. **Neurological and Sensory Disease 1963 Film Guide.** 183 p. 1963.

Information about 1,286 films currently available from domestic and foreign sources.

PHS
Pub.
No.

1034. **A Career in Statistics With the National Center for Health Statistics.** 22 p. Published 1963; revised 1964.

Briefly describes organization and functions of NCHS and outlines opportunities for a career in this Public Health Service program.

1035. *Not issued at time Supplement was prepared.*

1036. **Tuberculosis in the United States.** Status of the Disease in the Early Sixties. 27 p. 1963.

Includes information about manpower and facilities for control, and direct costs of disease. Contains 28 tables, appendix, 25 references. (See also PHS Pub. No. 638, "Reported Tuberculosis Data, 1964 edition.")

1037. **Facing the Challenge of Environmental Health.** 24 p. 1963. Illus.

Discusses career opportunities in various PHS environmental health programs. Includes information about Commissioned Corps and Civil Service positions.

1038. **Report of Public Health Service Technical Committee on Plumbing Standards.** Proposed Revision of the National Plumbing Code. 147 p. 1964.

In addition to proposed revision, includes appendixes for information and possible inclusion as a part of the code by jurisdictions concerned with special problems. Also includes current membership of the Committee.

1039. **Statistical Summary of Municipal Water Facilities in the United States, Jan. 1, 1958.** 54 p. 1963.

Third such study prepared by PHS, summarizes and analyzes data on community water supply and treatment facilities, based on Municipal Water Facilities, Inventory as of Jan. 1, 1958 (PHSP 775, 9 volumes, 1960). Previous studies were Statistical Summary of Water Supply and Treatment Practices in the United States (PHSP 301) and A Summary of Census Data on Water Supply and Treatment Practices in the United States (Public Health Reports 57: 1679–1701 (1942) Reprint 2416). 11 references.

1040. **Preventing Dermatitis if You Work With Epoxy Resins.** 19 p. 1963.

Addressed to the worker, includes precautions for handling materials, discusses plant housekeeping procedures and personal hygiene. Lists 6 references.

PHS
Pub.
No.

1041. **Occupational Health Services for Employees.** A Guide for State and Local Governments. 91 p. 1963.

Primarily for officials seeking information about program content and what other Government agencies are doing, and to stimulate greater interest in health needs of Government workers. Includes 15 tables and appendixes.

1042. **Medical Self-Help Training . . . For You and Your Community.** 32 p. 1963.

Explains in question and answer form the program developed by PHS and OCD in cooperation with the AMA. Brief notes on 11 lessons with illustrations from filmstrips. Appendixes.

1043. **Alcohol and Traffic Safety.** 258 p. 1963.

Twelve papers with extensive references, some originally given at the National Conference on Alcohol and Traffic Safety held in Pittsburgh in 1961, and amended for the present book. Two chapters were written especially for this publication.

1044. **Man, Medicine, and Work.** Historic Events in Occupational Medicine. 52 p. 1964. Illus.

Brief account, from prehistoric to modern times, of man's increasing success in controlling work situations against trauma and disease.

1045. **Public Opinions and Attitudes About Mental Health.** A Summary of Surveys. Implications for Communications. 22 p. 1963.

Summaries of nine surveys, including references. Appendix considers some implications of these findings for communication activities. (Publication mistakenly identified as the initial publication in a "Research Utilization Series.")

1046. **Procedures Governing the Cooperative State-Public Health Service Program for Certification of Interstate Milk Shippers.** 17 p. 1963.

Includes the Constitution of the National Conference on Interstate Milk Shipments. Lists other milk sanitation publications of interest.

1047. **Serving Health Research.** The Mission of the Division of Research Facilities and Resources of the National Institutes of Health. 12 p. 1963. Illus.

Brief descriptions of programs.

1048. **Understanding the Management of Congestive Heart Failure.** An Outline for Health Agency Personnel. 7 p. 1963.

A quick-reference guide for nurses and other health agency personnel. Includes 6 references.

PHS
Pub.
No.

1049. **Drinking Water Quality of Selected Interstate Carrier Water Supplies, 1960–1961.** 175 p. 1963.

Data on first sampling of drinking water quality of 176 selected interstate carrier water supply sources.

1050. **Narcotic Drug Addiction Problems.** Proceedings of the Symposium on the History of Narcotic Drug Addiction Problems, Mar. 27–28, 1958, Bethesda, Md. 212 p. 1963.

Includes papers presented, subject index, 247 references, biographical sketches of participants.

1051. **Nursing Careers in Mental Health.** 10 p. 1963. Illus.

Addressed to high school students, gives pointers to those interested in a nursing career.

1052. **Mental Health Project Grants.** A Program of the National Institute of Mental Health. 7 p. 1963.

Brief description of development of the program, goals, levels of support, and how applications are reviewed.

1053. **Water Pollution Control, Sewage Treatment, Water Treatment.** Selected Biological References. (Public Health Service Bibliography Series, No. 8.) 142 p. 1963. Illus.

Includes references on industrial waste water, recreation water treatment, organism identification, and aspects of water quality. (Replaces PHSP No. 214, "Handbook of Selected Biological References on Water Pollution Control, Sewage Treatment, Water Treatment.")

1054. **Make Each Person Count.** A Guide for Nursing Home Administrators. Published 1963; revised 1964. 22 p. Illus.

Explains patients' reactions and offers practical suggestions to make the home a pleasant and acceptable setting.

1055. **What Can You Do for Clean Water?** 3-fold leaflet. 1963. Illus.

Designed to spur interest in water pollution control, lists what needs to be done, what the community and the Federal Government can do, and where to get additional information.

1056. **Congestive Heart Failure—A Guide for the Patient.** (Health Information Series, No. 108.) 11 p. 1963.

Explains the process of heart failure, discusses treatment, diet, and physical activity. Lists ways the patient can help himself.

776-532 O—65——3

PHS Pub. No.

1057. **Cancer of the Uterus.** (Health Information Series, No. 109.) 2-fold leaflet. 1963.

Discusses the detection and nature of uterine cancer, treatment, and research.

1058. *Not issued at time Supplement was prepared.*

1059. **Commissioned Officer Student Training and Extern Program, Public Health Service.** Published 1963; revised 1964. 12 p. Illus.

Requirements, duties, and assignments under this PHS program.

1060. **Selected References on Rheumatic Fever, Glomerulonephritis, and Streptococcal Infections.** Bibliography Compiled from the English Language, 1961. 20 p. 1963.

Covers all articles (304) written in English on rheumatic fever and related subjects included in the *Index Medicus* during the period Jan. 1–Dec. 31, 1961. Has author index.

Supp. 1. Bibliography Compiled from the English Language, 1962 (Public Health Service Bibliography Series, No. 46). 22 p. 1964.

References to 303 articles written in English on rheumatic fever and related subjects included in the *Index Medicus* during Jan. 1–Dec. 31, 1962. Author index.

Supp. 2. Bibliography Compiled from the English Language, 1963 (Public Health Service Bibliography Series, No. 53). 24 p. 1964.

References to 357 articles written in English on rheumatic fever and related subjects included in *Index Medicus* during Jan. 1–Dec. 31, 1963, with author index.

1061. **Proceedings—1962 Annual Conference of the Surgeon General, Public Health Service, and Chief, Children's Bureau, With State and Territorial Health Officers.** Oct. 10–12, 1962. 40 p. 1963.

Includes text of addresses, with recommendations and resolutions.

1062. **Survey of Coordinated Home Care Programs.** A Cooperative Project of the U.S. Public Health Service, American Hospital Association, American Medical Association, Blue Cross Commission, Blue Shield Medical Care Plan. 47 p. 1963.

Records development of 33 coordinated home care programs (based on nationally accepted criteria), as they existed in January 1961. Includes history of home care and 19 references.

PHS Pub. No.

1063. **Medical Groups in the United States, 1959.** Results of Questionnaire Survey, Including Comparison With Findings of 1946 Study. 172 p. 1963.

A report developed from material collected in 1946 and 1959 surveys, which were summarized in several earlier papers.

1064. **Endocarditis.** Bibliography Compiled from the English Language, 1957–1962. 22 p. 1963.

For use of physicians, dentists, teachers, State health departments and other public health personnel in furthering their understanding, and that of the public, of this disease. Covers all articles (334) written in English on endocarditis and related subjects included in the *Index Medicus* during the period Jan. 1, 1957, through Dec. 31, 1962. Has author index.

1065. **Municipal Waste Facilities 1962 Inventory.** A Cooperative State-Federal Report. 1963.

Vol. I. Region I—Conn., Maine, Mass., N.H., R.I., Vt. 71 p.
Vol. II. Region II—Del., N.J., N.Y., Pa. 202 p.
Vol. III. Region III—D.C., Ky., Md., N.C., Va., W. Va., P.R., 136 p.
Vol. IV. Region IV—Ala., Fla., Ga., Miss., S.C., Tenn. 134 p.
Vol. V. Region V—Ill., Ind., Mich., Ohio, Wis. 194 p.
Vol. VI. Region VI—Iowa, Kans., Minn., Mo., Nebr., N. Dak., S. Dak. 199 p.
Vol. VII. Region VII—Ark., La., N. Mex., Okla., Tex. 130 p.
Vol. VIII. Region VIII—Colo., Idaho, Mont., Utah, Wyo. 66 p.
Vol. IX. Region IX—Alaska, Ariz., Calif., Hawaii, Nev., Oreg., Wash. 136 p.

These data are summarized in PHS Pub. No. 1165, "Statistical Summary of 1962 Inventory–Municipal Waste Facilities in the United States."

1066. **A Survey of Research on Reproduction Related to Birth and Population Control as of Jan. 1, 1963.** 248 p. 1963.

Information about research and development programs relevant to problems of birth and population control. Includes analysis of trends in this type of research, inventory of investigators and sponsoring institutions, and agencies providing funds. Neither advocates nor condemns birth control, or any methods described. A preliminary unnumbered report was published in Dec. 1962; present report includes previously published data and those received after Dec. 1, 1962.

PHS Pub. No.

1067. **A Guide to Public Health Service Grants and Awards.** 20 p. 1963.

General information about various forms of financial assistance available from PHS (except contracts). Includes list of sources of additional information for each type of assistance.

1068. **Federal Support for Medical and Health-Related Research, 1947–1964.** (Resources for Medical Research Report No. 4.) 54 p. 1963.

Fourth in a series, presents an analytical and statistical review of participation of Federal agencies in medical research for the years since 1947. Includes 20 tables, 7 charts. (See also PHSP Nos. 1001, 1261.)

1069. **Sewage Treatment Plant Construction Cost Index.** Construction Cost Trends—Municipal Waste Treatment Works. 33 p. 1963.

Includes 19 references, appendixes. (See also PHSP No. 1132, "Sewer Construction Cost Index. Construction Cost Trends—Municipal Sewers.")

1070. **Cancer of the Bone.** (Health Information Series, No. 110.) 2-fold leaflet. 1963.

General information about primary and secondary bone malignancies, related benign conditions, symptoms, diagnosis, treatment, causes and research.

1071. **HEALTH MOBILIZATION SERIES**

A—Emergency Health Service Planning:

A–1. **Emergency Health Preparedness, Publications Catalog, 1964 Edition.** 28 p. 1964.

List of currently available publications specifically related to PHS Division of Health Mobilization program areas; should be useful in planning community activities.

A–2. **Community Emergency Health Preparedness.** 20 p. 1964.

Discusses importance, planning and organization, and implementation. Gives sources of assistance, including Federal aid.

D—Training:

D–1. **Austere Medical Care for Disaster.** A Reference Manual for Allied Health Workers and Selected Trained Laymen. 73 p. 1964.

Published by Office of Civil Defense, DOD, for placement in shelters. A quick-reference guide for those responsible for administering shelter medical care in the absence of a physician. Includes instructions for use of special medicine, artificial respiration; index.

PHS Pub. No.

1071–D–2. **List of Available Training Literature, June 1964.** 20 p. 1964.
Developed by the staff of the Division of Health Mobilization and its consultants in cooperation with other government agencies.

F—Civil Defense Emergency Hospitals: (now called "Packaged Disaster Hospitals")

F–1. **Establishing the Packaged Disaster Hospital.** Revised. 39 p. 1964.

Discusses preattack preparations, supplies and equipment, and the postattack hospital. Includes appendixes, references. (1963 edition entitled "Establishing the Civil Defense Emergency Hospital.")

F–2. **X-Ray Section of the Civil Defense Emergency Hospital.** 38 p. 1964.

Information to assist community personnel in preparing for the establishment of the X-ray section of the hospital and in the use of X-ray equipment provided with this unit.

F–3. **Central Supply Section of the Civil Defense Emergency Hospital.** 96 p. 1964.

Guide to those who work in the supply section to aid them in the setting up and operation of the section.

F–4. **Laboratory Section of the Civil Defense Emergency Hospital.** 49 p. 1964.

Instructions for: setting up the laboratory; assigning personnel; handling laboratory specimens; processing requests and reports; and general operational procedure. Also includes detailed laboratory methods for performing selected tests in the categories of urinalysis, blood typing and grouping, hematology, blood chemistry, and bacteriology.

F–5. **Operation of Generators in the Civil Defense Emergency Hospital.** 68 p. 1964.

Deals with use of electrical generating equipment. Intended for use of electricians and engine mechanics who have to operate the generators in disaster situations.

F–9. **Storage Locations: Pre-Positioned and Training Civil Defense Emergency Hospitals.** 119 p. 1964.

Listing by HEW regions of completely functional 200-bed hospitals, packed in boxes and stored in communities throughout the United States.

PHS Pub. No.

1071-F-10. **Civil Defense Emergency Hospital Custodian's Handbook.** 28 p. 1964.

Information about custodian's authority, shipment and usability of hospital, Federal inspections, and property accountability. Includes 3 appendixes.

I—Health Manpower:

I-1. **Community Emergency Health Manpower Planning.** 20 p. 1964.

Guide to communities in making predisaster preparations to insure availability and efficient utilization of health manpower. Presents planning principles to assist local emergency health planners in their health manpower assessment, assignment and training. Includes Defense Mobilization Order 8540.1, "List of Manpower Occupations."

1072. **Highlights of Developments in Mental Health Programs, 1962.** 57 p. 1963.

For those concerned with developing and strengthening public and private mental health programs; emphasizes major developments of nationwide significance and innovations in State and local mental health services.

1073. **A Handbook of Heart Terms.** 66 p. 1964.

Definition of words used in medicine, anatomy, physiology, instrumentation, pharmacology, and special terms used by related professions dealing with subject of heart disease. Illustrations are included where necessary for clarity.

1074. **Career Opportunities in the Public Health Service—Bureau of Medical Services.** Published 1963; revised 1964. 37 p.

Information about careers in the PHS Divisions of Hospitals, Indian Health, Foreign Quarantine and U.S. Coast Guard, Federal Prison Medical Service, Bureau of Employees' Compensation, Coast and Geodetic Survey, U.S. Maritime Administration, and surgical missions to South Vietnam. Includes information about how to join the Public Health Service; qualifications, benefits.

1075. **National Institute of Mental Health Training Grant Program, Fiscal Year 1962.** A Statistical Sourcebook. 37 p. 1963.

Complements Mental Health Training Grant Awards, Fiscal Year 1962 (PHSP No. 964, Pt. II, Supp. A) and updates most of information in National Institute of Mental Health Training Grant Program, Fiscal Years 1948–1961 (PHSP No. 966).

PHS
Pub.
No.

1076. **Silicosis in the Metal Mining Industry.** A Reevaluation, 1958–1961. 238 p. 1964. Illus.

Major findings of environmental and clinical studies conducted by PHS and Bureau of Mines between March 1958 and September 1961 on nature and scope of problem in the industry. Includes retrospective study of a long-term silicosis control program and a discussion of the use of the International Radiological Classification of the Pneumoconioses in the study of silicosis. Extensive references.

1077. **Facts About Cystic Fibrosis.** (Health Information Series, No. 111.) 3-fold leaflet. 1964.

General information about prevalence, symptoms, diagnosis, treatment, and research.

1078. **Mental Retardation Activities of the Neurological and Sensory Disease Service Program.** 5-fold leaflet. 1963.

Briefly explains objectives of program and highlights current program activities.

1079. **Public Health Service Grants and Awards, Fiscal Year 1963 Funds:**

Part I. Research Grants. 580 p. 1963.
Part II. Training Grants, Traineeships, Fellowships and Research Career Program Awards. 330 p. 1963.
Part II, Supp. A. Mental Health Training Grant Awards, Fiscal Year 1963. 61 p. 1964.
Part III. Construction of Health Research Facilities and Hospital and Medical Facilities. 65 p. 1963.
Part IV. Health Services Formula and Project Grants. 68 p. 1963.
Part V. Summary Tables for the Extramural Programs. 725 p. 1964.

Detailed annual listings include names of investigator or facilities, grant number and amount, by country, state, city, institution.

1080. **Dietitians and Nutritionists in the U.S. Public Health Service.** Revised. 7 p. 1963.

Brief examples of responsibilities vested in dietitians and nutritionists by the major organizational compotents of the Service.

1081. **Pesticides.** (Health Information Series, No. 112.) 3-fold leaflet. 1963.

Discusses hazards, research, monitoring, education, and national goals. Lists 17 safety precautions to follow.

PHS
Pub.
No.

1082. *Not issued at time Supplement was prepared.*

1083. **Cardiovascular Disease.** 1960 Data on National and State Mortality Experience. 63 p. 1964.

Reference source on 1960 cardiovascular-renal mortality in the United States and each of the 50 States and the District of Columbia. Does not include information on prevalence.

1084. **Heat and Cold Effects and Their Control.** (Public Health Monograph Series, No. 72.) 35 p. 1964.

To assist those responsible for the health, safety, and productivity of the worker in solution of problems created by thermal stress.

1085. **A Comprehensive Psychiatric Center—Concept and Structure.** 44 p. 1963.

Brochure developed to amplify on an exhibit which depicts a model comprehensive psychiatric treatment center at St. Elizabeths Hospital, Washington, D.C. Discusses concept, staff function and roles, comprehensive treatment facilities and services.

1086. **Guide to United States Life Tables, 1900–1959.** (Public Health Service Bibliography Series, No. 42). 63 p. 1963.

Contains history, general coverage, and current status of the Federal Government life table program and describes life tables not indexed in the guide, including those prepared prior to 1900. Also contains an annotated bibliography of published life tables and a bibliography of unpublished life tables.

1087. **Second National Conference on Public Health Training, Aug. 19–22, 1963.** Report to the Surgeon General. 67 p. 1963.

Review and evaluation of Public Health Service public health traineeships program; includes nine recommendations. Appendixes contain legislation, selected data, lists of conferees and conference personnel. (First national conference was held on July 28–30, 1958.)

1088. **Current Professional Status of Mental Health Personnel Supported Under National Institute of Mental Health Training Grants.** 77 p. 1963.

Survey in 1962 of activities, characteristics, and interests of personnel who received NIMH support in the course of their professional training. Includes 84 tables, 3 appendixes. (Previous surveys: "The Training Program of the NIMH, 1947–1957," PHSP No. 603; "Professional Characteristics of

PHS Pub. No.

Mental Health Personnel Supported for Training under NIMH Training Grants, 1947–1959," NIMH Training Branch unnumbered publication.)

1089. **Summary of State Legislation Relating to Public Health, 1962.** Prepared upon Recommendation of the Association of State and Territorial Health Officers. 64 p. 1963.

Laws of general interest to public health workers. Includes resolutions on specific problems and excerpts from Acts themselves.

1090. **Grants for Research in Community Health.** 2-fold leaflet. 1963.

Describes briefly the specific areas of interest of the seven PHS divisions authorized to award research grants. Includes information about application. (See also PHSP No. 1145.)

1091. **Patients in Mental Institutions, 1961:**

Part I. Public Institutions for the Mentally Retarded. 67 p. 1964.
Part II. State and County Mental Hospitals. 66 p. 1963.
Part III. Private Mental Hospitals and General Hospitals with Psychiatric Facilities. 57 p. 1964.
Part IV. Private Institutions for the Mentally Retarded. 39 p. 1964.

Data taken from 36th Annual Census of Patients in Mental Institutions. Provides basic data on number and characteristics of hospitalized patients, movement of patient population, and certain administrative data.

1092. *Not issued at time Supplement was prepared.*

1093. *Not issued at time Supplement was prepared.*

1094. *Not issued at time Supplement was prepared.*

1095–F–7. **Storage Structures Erected for Pre-Positioned Civil Defense Emergency Hospitals.** (Health Mobilization Series F–7.) 14 p. 1963. Illus.

Prepared to provide general information, specifications and cost figures on various types of buildings which have been erected throughout the country. (See also PHSP No. 1071.)

1096. **Grants for Short-Term Public Health Training.** 2-fold leaflet. 1963.

Brief explanation of purposes of grants, basic course requirements, trainee eligibility, and benefits.

PHS
Pub.
No.

1097. **Occupational Diseases—A Guide to Their Recognition.** 375 p. 1964.

An aid to physicians and members of allied professions engaged in efforts to prevent and control the potential diseases of the occupational environment. Includes extensive references and index.

1098. **Nurses for Leadership. The Professional Nurse Traineeship Program.** Report of the 1963 Evaluation Conference. 53 p. 1963.

High points of discussions, and summaries of addresses. Includes appendixes, 31 tables.

1099. **Research and Training Programs of the National Institute of Child Health and Human Development.** 10 p. 1963.

Brief explanations of programs and functions of NICHD.

1100. **Water Pollution Control Research and Training Grants, List of 1964 Awards: Research Grants, Research Fellowships, Training Grants, Demonstration Grants.** 50 p. 1964.

Annual listing and summary by States.

1101. **The Division of Nursing's Research Grants and Awards.** 6 p. 1964.

Brief descriptions of project grants, research fellowships, and training grants under this Public Health Service program.

1102. **Research and Field Laboratories for Water Pollution Control.** 21 p. 1964.

Discusses work to be undertaken by nine proposed PHS laboratories.

1103. **Smoking and Health.** Report of the Advisory Committee to the Surgeon General of the Public Health Service. 387 p. 1964.

Discusses conduct of the study, criteria for judgment, summaries and conclusions, and contains 11 chapters on the evidence of the relationship of smoking to health. All chapters include extensive references.

a. Smoking and Oral Cancer. Excerpts from "Smoking and Health." 12 p. 1964. (Includes references.)
b. Smoking and the Heart. 1-fold leaflet. 1964. (Notes that cigarette smoking has been chiefly implicated in coronary heart disease.)
c. Smoking and Cancer. 2-fold leaflet. 1964. (Summarizes major findings.)
d. Summary of the Report of the Surgeon General's Advisory Committee on Smoking and Health. 11 p. 1964. (Highlights, findings, and conclusions.)

PHS Pub. No.

1104. **Axial Transverse Encephalography.** A New Concept in Pneumoencephalographic Interpretation. 10 p. 1963. Illus.

Shows graphically the purpose, principle, and technique of this brain X-ray procedure.

1105. **You Can Prevent Foodborne Illness.** 2-fold leaflet. 1964.

Explains causes and prevention of illness. Includes 9 case histories.

1106. **Anesthesia for the Dental Patient With Heart Disease.** 1-fold leaflet. 1964.

Directed to dental profession, explains administration of local anesthesia.

1107. **Dental Surgery During Anticoagulant Therapy.** 1-fold leaflet. 1964.

Directed to dental profession, lists precautions to be taken during dental surgery.

1108. **National Library of Medicine Classification.** A Scheme for the Shelf Arrangement of Books in the Field of Medicine and its Related Sciences. (Third edition.) 286 p. 1964.

(Earlier editions, not published as PHS numbered publications, were in 1951 and 1956.)

1109. **Summary of Progress at the National Institute of Neurological Diseases and Blindness.** (Research Profile No. 1.) 35 p. 1964. Illus.

Discusses broad research attack on various diseases and includes examples of basic and clinical research studies.

1110. **Summary of Progress in Cerebrovascular Disorders (Strokes).** (Research Profile No. 2.) 10 p. 1964.

Describes major problems encountered when the blood supply is disturbed, and presents some of the many research approaches in the battle against these disorders.

1111. **Accidental Death and Injury Statistics.** 74 p. 1964.

For use by health departments and others working in the field of accident prevention. Includes detailed tables on deaths for 1960 and injuries for the period July 1959–June 1961, selected tables from National Vital Statistics Division, the U.S. National Health Survey, and tables on accidental poisoning.

PHS
Pub.
No.

1112. **Public Health Service Numbered Publications. A Catalog 1950–1962.** (Public Health Service Bibliography Series, No. 55.) 190 p. 1964.

Essentially a reference volume, represents major output of nonperiodical literature of the PHS. Includes all numbered publications of the Service from 1950 (when the numbering system was inaugurated) through 1962.

1113. **Age-Adjusted and Age-Specific Death Rates for Malignant Neoplasms, 1960.** 113 p. 1964.

Data are shown for the United States and each State by color and sex.

1114. **Opportunities in Dental Research.** 23 p. 1964.

Briefly describes types of awards provided by the National Institute for Dental Research, along with requirements and information about application.

1115. **Veterans With Mental Disorders Resident in Veterans Administration Hospitals, Oct. 31, 1961.** 41 p. 1964.

Data represent a random sample of all psychiatric patients in United States only. (Data for 1959 and 1960 were given in PHSP Nos. 868 and 911, respectively.)

1116. **Inventory of Interstate Carrier Water Supplies by States and Public Health Service Regions, July 1963.** 26 p. 1964.

Lists 766 interstate carrier water supplies and notes those approved as meeting PHS drinking water standards.

1117. **Processing Guide for Mental Hospital Data.** 43 p. 1964.

Outlines procedures essential to the production of statistical data at the State level describing the movement of patients through the public mental hospitals. Includes appendixes and references.

1118. **A Look at the Public Health Service Division of Occupational Health.** 31 p. 1964. Illus.

Describes organization and administration of the Division, its functions and goals.

1119. **The Future of Tuberculosis Control.** A Report to the Surgeon General of the Public Health Service by a Task Force on Tuberculosis Control. 20 p. 1964.

Discusses the size and distribution of the problem, a workable and productive course of action, and development of resources. Includes six recommendations and photos of task force members.

PHS
Pub.
No.

1120. **Up and Around.** A Booklet To Aid the Stroke Patient in Activities of Daily Living. Published 1964; revised 1964. 37 p.

To help doctors, nurses, therapists, and families teach patient how to take care of his daily needs. Includes pictures and text on 29 activities.

1121. **The Role of State Health Departments in Medical Care.** A Statement by the Association of State and Territorial Health Officers, Oct. 1963. 5 p. 1964.

Guide for State health departments in assuming role in medical care administration and in the cooperative development of facilities and services with professional, official, and voluntary agencies. (Companion publication—PHSP No. 862, "Medical Care in the United States, The Role of the Public Health Service," published in 1961).

1122. **Class Specifications for Nursing Positions.** A Guide for State and Local Public Health Agencies. 18 p. 1964.

Guide for those who work at State and community level to ensure that personnel systems reflect the responsibilities and functions of today's nurses in public health.

1123. *Not issued at time Supplement was prepared.*

1124. **Bibliography on Smoking and Health, 1958–1963.** (Public Health Service Bibliography Series, No. 45.) 59 p. 1964.

1,066 references (some annotated) to experimental and clinical studies, with author index.

1125. **United States Statistics on Medical Economics. Present Status and Recommendations for Additional Data.** Report of U.S. National Committee on Vital and Health Statistics. 118 p. 1964.

Reviews the kinds of statistical data in the field of medical economics, contains recommendations for the improvement of ongoing series as well as for the development of additional data needed for the formulation of national policy on health and medical care issues, and for examining the broad relationship between investment in health and economic growth.

1126. **Twelfth Annual Conference of the Model Reporting Area for Mental Hospital Statistics.** Presentations of Panel Members. 91 p. 1964.

Text of presentations made at formal sessions of meeting held in May 1962 in Madison, Wis. Includes bibliography.

PHS Pub. No.

1127. **Opportunities for Clinical and Professional Education at the National Institutes of Health.** 17 p. 1964. Illus.

A brief guide to opportunities for professional development at the National Institutes of Health for careers in medical or related research or in academic medicine.

1128. **Medical Care in Transition.** Reprints from the *American Journal of Public Health.* Vol. I, 433 p.; Vol. II, 389 p. 1964.

Perspective of the changing patterns and problems in medical care recorded in selected policy statements and papers that appeared in *AJPH* during 1949–62.

1129. **1963 Directory, Outpatient Psychiatric Clinics, Psychiatric Day-Night Services, and Other Mental Health Resources in the United States and Territories.** 231 p. 1964.

Fourteenth edition of directory lists more than 1,700 clinics and over 100 psychiatric day-night services. (Most of previous editions were unnumbered publications, with the exception of PHS Pub. No. 428, "Listing of Outpatient Psychiatric Clinics in the U.S. and Territories, 1954.")

1130. **Virus-Cancer Research.** (National Cancer Institute Research Report No. 2.) 27 p. 1964.

Describes and explains approaches currently being used in virus-cancer work. Includes 11 references.

1131. **National Institutes of Health Scientific Directory 1964 and Annual Bibliography 1963.** (Public Health Service Bibliography Series, No. 43.) 202 p. 1964.

Outlines NIH structure, names the professional staff, and lists those scientific and technical publications which derive from the program of direct research. Includes author and subject indexes.

1132. **Sewer Construction Cost Index.** Construction Cost Trends—Municipal Sewers. 29 p. 1964.

Companion document to PHS Pub. No. 1069, "Sewage Treatment Plant Construction Cost Index," includes 14 references and appendixes.

1133. **Field Procedures for Bacteriological Studies of Diarrheal Diseases.** 33 p. 1964. Illus.

Outlines practical field procedures for laboratory work in connection with evaluation and control of infectious diarrheal diseases caused by common bacterial pathogens. Includes references and appendixes.

PHS
Pub.
No.

1134. **Introduction to Dental Public Health.** A Self-Instruction Course. 183 p. 1964.

Experimental text for undergraduate students in professional schools, provides a basic orientation to the principles of public health practice and the role of the individual health practitioner in community health activities.

1135. **Proceedings, Second Annual Conference of the Model Reporting Area for Blindness Statistics, 1963.** 57 p. 1964.

Summary of proceedings, includes appendixes and list of participants.

1136. *Not issued at time Supplement was prepared.*

1137. **The Comprehensive Community Mental Health Center—Concept and Challenge.** Incentive to Community Action. 22 p. 1964. Illus.

Describes characteristics of a comprehensive center, kinds of professional personnel needed, procedures for obtaining a construction grant, and operation of center.

1138. **Cancer in Subhuman Primates.** (Public Health Service Bibliography Series, No. 44.) 61 p. 1964.

Collection of 64 summary articles in the field of neoplastic growth in subhuman primates. Both benign and malignant growths are included; reports on attempts to produce cancerous and "precancerous" states in primates by transplantation and by carcinogenic agents. Includes author index, and alphabetical index to common names and genera.

1139. **Census of Dental Programs in Local Health Departments, 1962.** 27 p. 1964.

Data apply to Federal fiscal year 1962 and include staffing, sources of funds and expenditures, types of health units, and dental program activities as well as estimates of the population served.

1140. **Common Intestinal Protozoa of Man.** Life Cycle Charts. 19 p. 1964.

Life cycle charts of the more common intestinal protozoa are presented for use by students of parasitology, laboratory technicians, public health workers and physicians.

1141. **Community Mental Health Advances.** 22 p. 1964.

Reports innovations in State and local mental health programs and services to assist those concerned with developing and strengthening those programs. Discusses Federal and State legislation, and lists selected references.

PHS Pub. No.

1142. **Examination of Foods for Enteropathogenic and Indicator Bacteria.** Review of Methodology and Manual of Selected Procedures. 123 p. 1964.

Part I reviews selected areas of bacterial methodology and emphasizes the development and current status in the United States of methods for the isolation and identification of bacteria which have special importance as "indicator organisms" or which cause "food poisoning." Part II is a manual of laboratory methods commonly used in PHS laboratories to examine for samples implicated in disease outbreaks, or collected for survey purposes.

1143. **Patients in Mental Institutions, 1962:**

Part I—Public Institutions for the Mentally Retarded. 69 p. 1964.
Part II—State and County Mental Hospitals. 65 p. 1964.
Part III—Private Mental Hospitals and General Hospitals with Psychiatric Facilities. 58 p. 1964.
Part IV—Private Institutions for the Mentally Retarded. 39 p. 1964.
Listing of State and County Mental Hospitals and Public Institutions for the Mentally Retarded. 25 p. 1964.

Taken from 37th Annual Census of Patients in Mental Institutions, reports provide basic data on the numbers and characteristics of hospitalized patients, movement of patient population, and certain administrative data.

1144. **Patient Movement Data. State and County Mental Hospitals, 1960.** 103 p. 1964.

Data are classified by age, sex, diagnosis, and length of stay.

1145. **Research Grants Program of the Division of Community Health Services.** 6 p. 1964.

Briefly describes this Public Health Service program and review of applications. (See also PHSP No. 1090.)

1146. **Outpatient Psychiatric Clinics.** Special Statistical Report, 1962, State and Total United States, Adolescent Patients. 179 p. 1964.

Detailed National and State information on patients 10–19 years of age for whom services were terminated, by age groups, sex, diagnosis, referral source, type of service, number of interviews, and disposition.

1147. **Traineeships for Professional Health Personnel under the Public Health Traineeship Program.** 2-fold leaflet. 1964.

Basic information about Public Health Service traineeships.

1148. **Cancer Rates and Risks.** 93 p. 1964.

Covers variations and trends in cancer incidence and mortality, some aspects of diagnosis and treatment, the epidemiological characteristics of the

PHS
Pub.
No.

more important cancer sites, survival rates for diagnosed cancer cases, and prospects for future progress. Includes 89 references. (Revision of "Extent of Cancer Illness in the United States," PHSP No. 547.)

1149. **End Results in Cancer, Report No. 2.** 122 p. 1964.

Summarizes experience of more than 100 hospitals of various types and sizes in United States which provides a basis for examining trends in cancer therapy and patient survival. (The first report was "End Results and Mortality Trends in Cancer," NCI Monograph No. 6, 1961.)

1150. **What You Can Do for Clean Water.** 10 p. 1964.

Graphic presentation shows worker precautionary measures which he can take to prevent water waste and pollution in industrial plants.

1151. **Highlights From Survey of Psychiatric Aides.** 18 p. 1964.

Summary information on characteristics of the psychiatric aide and his job in State and county mental hospitals in the United States.

1152. **Mental Retardation, Its Biological Factors—Hope Through Research.** (Health Information Series, No. 114.) 26 p. 1964.

Discusses symptoms, theories about causes, diagnosis, family plans for a retarded member, and research. Lists additional reading.

1153. **Foot Care for the Diabetic Patient.** 2-fold leaflet. 1964.

To help patient understand foot care, includes list of things not to do.

1154. *Not issued at time Supplement was prepared.*

1155. **Summary of Progress in Eye Disorders.** (Research Profile No. 3.) 25 p. 1964. Illus.

Discusses various diseases, injuries, and deformities which can cause visual loss, and summarizes current research directed toward discovering causes and prevention.

1156. **Summary of Progress in Hearing and Speech Disorders.** (Research Profile No. 4.) 26 p. 1964. Illus.

Deals with the various diseases and injuries which affect hearing and speech, and discusses research efforts to discover their causes, prevention, and cure.

1157. **Summary of Progress in Mental Retardation.** (Research Profile No. 5.) 10 p. 1964. Illus.

Describes some of the research approaches to understanding the impact of damaging influences—before, during, or after birth—upon the structure, organization, and mode of action of the central nervous system.

776-532 O—65——4

PHS
Pub.
No.

1158. **Summary of Progress in Multiple Sclerosis.** (Research Profile No. 6.) 7 p. 1964. Illus.

Discusses disease, some of its suspected causes, and what is being done to prevent or repair the loss of myelin.

1159. **Summary of Progress in Neuromuscular Disorders.** (Research Profile No. 7.) 7 p. 1964.

Considers some of the malfunctions of the nervous system and discusses what medical research is doing to discover the causes and remedies of neuromuscular disorders.

1160. **Summary of Progress in Parkinson's Disease.** (Research Profile No. 8.) 6 p. 1964.

Tells something of what has been learned about parkinsonism, the degree of success in treating it thus far, both medically and surgically, and outlines the research approach now being pursued to discover cause and prevention of the disease.

1161. **Summary of Progress in Collaborative Perinatal Research (A Nationwide Mother-Child Study).** (Research Profile No. 9.) 22 p. 1964. Illus.

Study to determine relationships between factors affecting women during pregnancy, and the neurological and sensory disorders of their offspring. A joint endeavor of 15 medical centers and NINDB begun 5 years ago. As of Oct. 1, 1963, a total of 38,807 women had been enrolled, and 31,448 of them delivered. Nearly 20,000 children, by that date, had been examined at 1 year of age.

1162. **Science and Cancer.** A Medical Scientist Explains the Nature of Neoplastic Disease and the Efforts of Science and Medicine To Control It. 137 p. 1964.

For the general reader who has a high school level of knowledge about biology. Discusses the medical and biological aspects of cancer and describes some of the science fronts engaged in the research attack against cancer. Includes 26 references.

1163. *Not issued at time Supplement was prepared.*

1164. **The Northeast Shellfish Sanitation Research Center, Narragansett, Rhode Island.** 2-fold leaflet. 1964.

Descriptions of staff resources, research goals, and marine environment of the Center.

PHS
Pub.
No.

1165. **Statistical Summary of 1962 Inventory—Municipal Waste Facilities in the United States.** 41 p. 1964.

Summary and analysis data on sewage disposal facilities in United States published in detail in "1962 Inventory of Municipal Waste Facilities," PHSP No. 1065. Data apply as of Jan. 1, 1962.

1166. **Guidelines for a Stroke Rehabilitation Program With a Model Plan for Community Action.** Published 1964; revised 1964. 24 p.

Suggests methods of developing community stroke rehabilitation programs. Includes 18 references.

1167. **Limnological Aspects of Recreational Lakes.** 176 p. 1964. Illus.

For persons who interpret and manage the biological problems and associated phenomena of recreational lakes. Includes 52 plates, 11 charts and diagrams, 7 tables, extensive references, and glossary.

1168. **Diabetes Source Book.** 48 p. 1964.

Graphic presentation of information relating to prevalence, casefinding, factors in potential diabetes, disability, survivorship, and mortality.

1169. **How To Study Patient Progress.** A Method for Studying Changes in the Health Status of Individuals Receiving Public Health Nursing Service. 121 p. 1964.

Describes method used in 33 health agencies in 9 States to document progress of over 5,000 persons receiving public health nursing care.

1170. **Data on Outpatient Psychiatric Clinics by State Economic Areas, United States, 1961.** 48 p. 1964.

Shows distribution of clinics in metropolitan and nonmetropolitan State economic areas, providing an index of availability of resources in relatively homogeneous socio-economic areas in each State.

1171. **50 Years of Occupational Health.** 31 p. 1964. Illus.

Traces some of the significant developments affecting health of American workers from 1914–1964.

1172. **The Middle America Research Unit.** 10 p. 1964. Illus.

General description of work being done at MARU, principally research on the arthropod-borne viruses.

1173. **Cancer of the Lung.** (Health Information Series, No. 115.) 9 p. 1964.

Discusses smoking as a cause, other factors related to lung cancer, diagnosis, treatment and prevention.

PHS Pub. No.

1174. **Outpatient Psychiatric Clinics.** Community Service Activities, 1962, State and Total United States. 19 p. 1964.

Detailed and selected data on activities for period July 1, 1961, to June 30, 1962.

1175. **Research in Schizophrenia.** (Mental Health Monograph No. 4.) 18 p. 1964.

Summarizes research in schizophrenia by NIMH grant-supported investigators and at NIMH itself. Includes 63 references.

1176. **Annual Tabulations of the Model Reporting Area for Blindness Statistics.** 1962 Statistical Report. 25 p. 1964.

First statistical report, based on 1962 annual tabulations prepared by each of the 9 member States: Conn., Kans., La., Mass., N.H., N.J., N.C., R.I., Vt. Includes 19 tables with explanatory notes.

1177. **Bibliography on Architecture of Mental Health Facilities.** (Public Health Service Bibliography Series, No. 47.) 17 p. 1964.

Annotated references listed alphabetically by author or name of organization.

1178. **Economic Benefits From Public Health Services.** Objective, Methods, and Examples of Measurement. 31 p. 1964.

Papers presented at a symposium held at Kansas City, Mo., Nov. 12, 1963, under joint auspices of APHA, American Association of Public Health Physicians, and the Conference of Public Health Veterinarians.

1179. **When Teenagers Take Care of Children—A Guide for Baby Sitters.** 60 p. 1964.

Guide to help baby sitter meet the responsibility of caring for children. Includes hints on feeding, first aid, play, and getting along with parents and children. Joint publication of PHS and Children's Bureau (CB Pub. No. 409). Includes index.

1180–A–1b. **Medical Education Facilities. Planning Considerations and Architectural Guide.** (Hospital and Medical Facilities Series—Health Professions Education, Medical Education, Planning.) 185 p. 1964.

Discusses role and responsibilities of medical school, including composition of faculty and curriculum, and summarizes general requirements for facilities, costs, and elements in planning. Translates into architectural and engineering terms space requirements of various medical school activities. (Supersedes "Medical School Facilities—Planning Considerations,"

PHS Pub. No.

PHS Pub. No. 874 and "Medical School Facilities—Planning Considerations and Architectural Guide," PHS Pub. No. 875.)

1180–F–1b. **Nursing Education Facilities. Programing Considerations and Architectural Guide.** (Hospital and Medical Facilities Series—Health Professions Education, Nursing Education, Planning.) 88 p. 1964.

Comprehensive picture of facility needs as related to four types of nursing education programs: diploma and practical nurse; associate degree; collegiate programs at the baccalaureate and graduate levels. Guide for establishing new nursing education facilities or expanding existing programs; includes information of interest to faculty, community planners, and staff of various types of health facilities which provide learning experience for the student nurse.

1181. *Not issued at time Supplement was prepared.*

1182. *Not issued at time Supplement was prepared.*

1183. **A Sanitary Standard for Manufactured Ice.** 1964 Recommendations of the Public Health Service Relating to Manufacture, Processing, Storage, and Transportation. 7 p. 1964.

Guide for State and local health authorities and industry to assure safety and wholesomeness of ice produced for human consumption.

1184. **Focus on Clean Water.** An Action Program for Community Organizations. 35 p. 1964.

Explains roles of the Federal Government, States, and industry. Includes addresses of water pollution control agencies of all States, Puerto Rico, Virgin Islands, Guam, and District of Columbia.

1185. **Insecticide Formulation.** A Self-Instructional Lesson. 49 p. 1964.

Teaches how to use formulas to calculate the quantity of concentrated insecticide to rid a given area of insects. Includes results of field tryouts; 9-page answer booklet tipped-in.

1186. **Food-Borne Disease Investigation: Analysis of Field Data.** A Self-Instructional Lesson. 34 p. 1964.

Exercises on salmonellosis investigation, staphylococcal food poisoning, terminology, medians and graphs. Includes results of field tryout; 5-page answer booklet tipped-in.

PHS
Pub.
No.

1187. **Amebiasis: Laboratory Diagnosis.** A Self-Instructional Course. 1964. (Introduction to the Course. 8 p. Course description and specifications with sample exercises.)

Part I—Life Cycle of *Entamoeba histolytica.* 18 p. Diagrams of characteristics of amebae and life cycle of *E. histolytica.* Includes results of field tryouts.

Part II—Identification of Intestinal Amebae. 58 p. Teaches the differentiation and identification of 7 intestinal amebae and 4 common artifacts. Includes summary, references, results of field tryouts; five-page answer booklet tipped-in.

Part III—Laboratory Procedures. 64 p. Teaches proper method of collecting and processing fecal specimens, methods of preparing certain basic slides, and the rationales for other basic procedures used in the microscopic identification of amebae. Includes summary, references, results of field tryouts. Six-page answer booklet tipped-in.

1188. **Proceedings of the National Conference on Institutionally Acquired Infections, Sept. 4–6, 1963.** 203 p. 1964.

Held at School of Public Health, University of Minnesota, Minneapolis, Minn., contains all papers presented, conference summary, and appendix.

1189. **Patient Movement Data—State and County Mental Hospitals—1961.** 75 p. 1964.

Includes population movement data from 20 States by age, sex, diagnosis, and length of stay.

1190. **Venereal Disease Education.** A Report of the Special Subcommittee of the Public Advisory Committee on Venereal Disease Control. 31 p. 1964.

Examines VD education in grade and secondary schools, discusses practical objectives and limitations, place of VD education in the curriculum, and qualifications for teaching. Includes list of members of Subcommittee (which met Dec. 2–4, 1963), recommendations, appendix, and references.

1191. **Blood Pressure Measurement.** A Programed Notebook for Nurses. 63 p. 1964.

Self-instruction material in three parts: basic concepts; methods and equipment; and technique and procedure. Review sections and answers are included.

PHS
Pub.
No.

1192. **Mental Retardation Guidelines for State Interagency Planning.** 23 p. 1964.

Discussions on coordination of State services, and planning for State and local services. Contains a brief review of events that preceded legislation authorizing mental retardation planning grants to States (Public Law 88–156). Appendixes include recommendations of 1958 Conference on Mental Retardation and selected references on State planning.

1193. **State Laws and Regulations Affecting the Mentally Retarded.** A Check-List. 27 p. 1964.

Guide to preparation of an orderly inventory of existing laws for use of those responsible for statewide comprehensive planning in mental retardation under Public Law 88–156.

1194. **Mental Retardation Program of the Division of Chronic Diseases.** 3-fold leaflet. 1964.

Describes goals and objectives of this Public Health Service program, types of grants and traineeships.

1195. *Not issued at time Supplement was prepared.*

1196. **What About Radiation?** (Health Information Series, No. 113.) 3-fold leaflet. 1964.

General information about strontium 90 from nuclear tests, its removal from milk, exposures from medical X-rays, shoe-fitting fluoroscopes, television sets, radium dial watches and clocks, and tableware.

1197. **Neurological and Sensory Disease Service Program.** 4-fold leaflet. 1964.

Briefly describes activities of the four sections of this Public Health Service program and types of grants and traineeships.

1198. **Proceedings, 1963 Annual Conference of the Surgeon General, Public Health Service, and Chief, Children's Bureau, with State and Territorial Health Officers, Oct. 14–15, 1963.**

Joint Conference on Mental Health and Mental Retardation—Conference of the Surgeon General, Public Health Service, with the State and Territorial Health Officers and the State and Territorial Mental Health Authorities, Oct. 16–17, 1963.

Annual Conference of the Surgeon General, Public Health Service, with the State and Territorial Mental Health Authorities, Oct. 18, 1963. 55 p. 1964.

Summations of proceedings of three conferences with full text of key speeches.

PHS Pub. No.

1199. **Careers in Psychiatry in the U.S. Public Health Service.** 25 p. 1964. Illus.

Discusses opportunities for careers in psychiatry throughout the Service, including those in the Commissioned Corps, CORD, and COSTEP. Includes a short history of the Service's mental health program.

1200. **Alcoholism—A Selected Bibliography.** 13 p. 1964.

An aid to direct more attention to alcoholism and related problems, includes brief annotations, sources of further information.

1201. **Can You Answer These Questions?** 1-fold leaflet. 1964.

Questions and answers about oral cancer, emphasizes importance of regular dental examinations.

1202. **Play It Safe.** 1-fold leaflet. 1964.

Directed to athlete, recommends use of mouth protectors in sports to reduce dental injuries.

1203. **Your Best Defense.** 1-fold leaflet. 1964.

Directed to football coaches, encourages use of mouth protectors to help reduce dental injuries.

1204. **Inborn (Congenital) Heart Defects.** (Health Information Series, No. 117.) 8 p. 1964.

Discusses "blue baby" and other symptoms, probable causes, types of defects, and research.

1205. **Research for Health.** A Report From the National Institutes of Health. 80 p. 1964. Illus.

Concise illustrated descriptions of selected research activities and accomplishments of Institutes, the Clinical Center, and two divisions. (The National Institute for Child Health and Human Development was being organized and staffed at the time this report was written.)

1206. **Directory of State Mental Health Personnel and Regional Offices of the Department of Health, Education, and Welfare.** Published 1964; revised 1964. 109 p.

State-by-state listing of key staff in mental health programs. Includes information about State Mental Health Authorities, State Mental Hospital Agencies, State Agencies Administering Public Institutions for the Mentally Retarded, and Directors of State Community Mental Health Programs.

PHS
Pub.
No.

1207. **Building for Research.** Health Research Facilities Program of the National Institutes of Health. 13 p. 1964. Illus.

Briefly describes this Public Health Service program of research construction grants and some accomplishments in facilities financed in part by HRF matching funds.

1208. **Research Project Summaries of the National Institute of Mental Health.** 59 p. 1964.

First of a projected series intended to provide a description in depth of research projects sponsored through the Institutes research grant program. Detailed information regarding the purpose and outcome of 19 selected basic and clinical mental health studies in the biological, medical, psychological, and social sciences.

1209. *Not issued at time Supplement was prepared.*

1210. **International Biomedical Research.** First National Institutes of Health International Symposium. 247 p. 1964.

Proceedings of symposium held at Bethesda and Gaithersburg, Md., Oct. 31–Nov. 2, 1963, which dealt with international relationships as they affect, and are affected by, medical science. Includes list of participants and index.

1211. *Not issued at time Supplement was prepared.*

1212. **Bibliography of Medical Translations—January 1959–June 1962.** General Subject Index. (Public Health Service Bibliography Series, No. 50.) 37 p. 1964.

Provides only page and number reference to subjects included in bibliography.

1213. **Bibliography on Sarcoidosis, 1878–1963.** (Public Health Service Bibliography Series, No. 51.) 229 p. 1964.

Extensive bibliography on sarcoidosis from its earliest description up to and including most of the year 1963. Arranged alphabetically under subject headings, followed by a list of subject headings and an author index. Also contains a list of 50 references selected for overview of subject.

1214. *Not issued at time Supplement was prepared.*

1215. *Not issued at time Supplement was prepared.*

1216. **Milk and Milk Product Equipment.** A Guide for Evaluating Sanitary Construction. 22 p. 1964.

To assist regulatory officials in evaluating milk and milk product equipment for compliance with the Pasteurized Milk Ordinance—Recommenda-

PHS
Pub.
No.

tions of the Public Health Service, and the U.S. Public Health Service Frozen Deserts Ordinance and Code.

1217. *Not issued at time Supplement was prepared.*

1218. **Congestive Heart Failure.** Etiology, Prevention, Management. 40 p. 1964.

Reference manual for those directly responsible for patient care, discusses the etiology, treatment, and prevention of congestive heart failure with emphasis on the public health approach. Includes summary and 18 references.

1219. **Design of Clean Rooms.** A Classified List of Selected References—1955–1964. (Public Health Service Bibliography Series, No. 54.) 15 p. 1964.

How design, construction, and maintenance of surgical suites and other clean rooms may benefit from techniques developed in space instrumentation. Includes author index.

1220. **Common Poisonous Plants of New England.** 23 p. 1964. Illus.

Descriptions and photographs of 20 poisonous plants, their poisonous parts and antidotes. Includes a directory of poison control centers in the New England area and alphabetical index to plants. Emphasizes importance of doctor's care.

1221. *Not issued at time Supplement was prepared.*

1222. **Patients in Mental Institutions, 1963:**

Part II—State and County Mental Hospitals. 56 p. 1964.

A Listing of State and County Mental Hospitals and Public Institutions for the Mentally Retarded. 25 p. 1964.

Taken from 38th Annual Census of Patients in Mental Institutions, provides basic data on numbers and characteristics of hospitalized patients, movement of patient population, and certain administrative data. (Parts I, III, and IV, to be published in 1965).

1223. *Not issued at time Supplement was prepared.*

1224. **Environmental Radiation Surveillance.** 5 p. 1964.

Concise discussion of activities of PHS's Division of Radiological Health including fallout surveillance, air, milk and water surveillance, institutional diet sampling, and participation in radiation safety projects.

PHS
Pub.
No.

1225. **Research in Community Health.** A Report to the Subcommittee on the Departments of Labor and Health, Education, and Welfare and Related Agencies of the Committee on Appropriations, U.S. House of Representatives. 50 p. 1964.

Describes a major new research program of PHS designed to encourage the application of scientific research methods to problems of delivering needed health services in a community setting. Includes references and appendixes.

1226. **The Protection and Promotion of Mental Health in Schools.** (Mental Health Monograph No. 5.) 57 p. 1964.

Attempts to establish the conceptual basis for prevention of mental and emotional disorders. Includes eight papers by educators and scientists.

1227. **Proceedings—Conference on the Collection of Statistics of Severe Hearing Impairments and Deafness in the United States, 1964.** 58 p. 1964.

Summary of proceedings held Mar. 19–20, 1964. Contains appendixes and list of participants.

1228. *Not issued at time Supplement was prepared.*

1229. **Modern Sewage Treatment Plants—How Much Do They Cost?** A Practical Guide to Estimating Municipal Sewage Treatment Plant Construction Costs. 37 p. 1964.

Results of a 1958 PHS study, provides a dependable base for future financing practices to enable municipalities to plan their treatment facilities. Includes eight references.

1230. *Not issued at time Supplement was prepared.*

1231. **Construction Grants for Mental Retardation Research Centers.** 2-fold leaflet. 1964.

Briefly describes program, its administration, and discusses eligibility for grants.

1232. **Plan of Scientific Research in the Field of Medicine in the U.S.S.R. for the Years 1961–1962. Academy of Medical Sciences, U.S.S.R.** A Translation from the Russian. 214 p. 1964.

Outlines in brief form, including simplified background statements, the plans for investigation of significant biomedical problems of the Soviet Union for the years 1959–65. Emphasis is placed on the period 1961–62.

PHS
Pub.
No.

1233. **Public Health Service Grants and Awards, Fiscal Year 1964 Funds.** Part IV—Health Services, Formula and Project Grants. 78 p. 1964.

Annual listing of grants by program and by State, city, and institution. Includes summary by PHS Region, State, and Program, and allotments to Interstate Agencies for Water Pollution Control. (Parts I, II, III, and V to be published in 1965.)

1234. *Not issued at time Supplement was prepared.*

1235. *Not issued at time Supplement was prepared.*

1236. **Hospital Dentistry—Dentists Are Essential to the Professional Team.** 1-fold leaflet. 1964.

Emphasizes importance of the role of the dentist in hospitals.

1237. **Cancer of the Stomach.** (Health Information Series, No. 120.) 3-fold leaflet. 1964.

Discusses probable causes, symptoms, diagnosis, treatment, and research.

1238. **Let's Clear the Air.** 9 p. 1964.

Reprint of a speech presented at the National Conference on Air Pollution in December 1962.

1239. **Scientific Statesmanship in Air Pollution Control.** 11 p. 1964.

Reprint of a speech presented at the National Conference on Air Pollution in December 1962.

1240. **The Division of Environmental Engineering and Food Protection's Research Grants, Fiscal Year 1964.** 25 p. 1964.

Listing of grants active on June 30, 1964, under this Public Health Service program; includes summary tables.

1241. **The Identification and Measurement of Chlorinated Hydrocarbon Pesticides in Surface Waters.** 108 p. 1964. Illus.

Describes analytical methods currently being used in PHS's Water Pollution Surveillance System in identifying pesticide levels in surface waters. Includes glossary and 34 references.

1242. **Androgenic and Myogenic Endocrine Bioassay Data.** Entry Nos. 1–1,697. (Issue 1.) 243 p. 1964.

Basic data are open end for additions, and will enable those who wish to do so to make their own profile summaries and furnish their own interpretations. Data are also of value for endocrine research outside cancer chemotherapy.

PHS Pub. No.

1243. *Not issued at time Supplement was prepared.*

1244. **NIDR Reports on Dental Research.** 31 p. 1964. Illus.

Selected examples of research accomplishments during 1963 by National Institute of Dental Research and grantee scientists.

1245. **Proceedings of Third Annual Conference, Mental Health Career Development Program, May 26–28, 1964.** 84 p. 1964. Illus.

Information about opportunities for psychiatrists to make significant contributions as career employees in the Public Health Service.

1246. **Pollutional Effects of Stormwater and Overflows from Combined Sewer Systems—A Preliminary Appraisal.** 39 p. 1964.

Report examines and assesses existing data on the problem with regard to characteristics and pollutional effects, and discusses existing and possible corrective measures. Includes appendix and references.

1247. **Cold Facts About Home Food Protection.** (Health Information Series, No. 121.) 2-fold leaflet. 1964.

Information about potentially hazardous foods that may cause foodborne illness. Includes tips on storing food and maintenance of refrigerator.

1248. **Digest—Progress Reports on State Mental Health Planning, 1964.** 78 p. 1964.

First official progress report on comprehensive, long-range, interagency mental health planning based on information provided by States as an accompaniment to requests for second-year grants.

1249. **Health and Psychological Aspects of the City.** 10 p. 1964.

Excerpts from a speech given at 96th Annual Convention of the American Institute of Architects, St. Louis, Mo., June 17, 1964.

1250. **Coronary Care Units.** Specialized Intensive Care Units for Acute Myocardial Infarction Patients. 38 p. 1964.

Discusses general concepts of the units, fundamental requirements, background information on the coronary problem, comments on the complications of acute myocardial infarctions and reviews the nurse's role in service and education. Includes extensive references.

1251. **Sources of Morbidity Data, Listing No. 11, 1963.** 86 p. 1964.

Last in series of 11 from the Clearinghouse on Current Morbidity Statistics Projects, contains 86 projects not previously reported and information about

present status of 367 projects reported in earlier listings. While Clearinghouse was in operation, it provided descriptions of 1,275 studies.

1252. **Life Tables: 1959–61.**

Vol. 1, No. 1. United States Life Tables: 1959–61. 31 p. 1964. Twelve current life tables based on age-specific mortality rates for the period 1959–61 calculated from 1960 census of population data and deaths occurring in the 3-yr. period.

Vol. 1, No. 2. Actuarial Tables—Based on United States Life Tables: 1959–61. 23 p. 1964. Twenty-two tables used by actuaries in computing the present values of life annuities and survivor benefits payable on the death of an insured individual.

1253. *Not issued at time Supplement was prepared.*

1254. *Not issued at time Supplement was prepared.*

1255. *Not issued at time Supplement was prepared.*

1256. *Not issued at time Supplement was prepared.*

1257. *Not issued at time Supplement was prepared.*

1258. *Not issued at time Supplement was prepared.*

1259. *Not issued at time Supplement was prepared.*

1260. **International Bibliography on Crime and Delinquency.** (Vol. 2, No. 1.) 537 p. 1964.

Includes subject and author indexes. (Vol. 1 an unnumbered publication available from National Clearinghouse for Mental Health Information, National Institute of Mental Health.)

1261. **Federal Support for Medical and Health-Related Research, 1962–1965.** (Resources for Medical Research Report No. 5.) 28 p. 1068.

Continuation and updating of data contained in preceding report "Federal Support for Medical and Health-Related Research, 1947–1964," PHSP No. 1068.

1262. *Not issued at time Supplement was prepared.*

1263. *Not issued at time Supplement was prepared.*

1264. **Air Pollution Films.** Revised. 2-fold leaflet. 1964.
Short descriptions of 8 films available on loan from CDC.

PHS
Pub.
No.

1265. *Not issued at time Supplement was prepared.*

1266. *Not issued at time Supplement was prepared.*

1267. *Not issued at time Supplement was prepared.*

1268. **Mental Health Directory, 1964.** State and National Agencies Administering Public Mental Health and Related Programs. 156 p. 1964.

Developed to facilitate communication by providing a central source of information about the principal programs and agencies which constitute the cooperative structure for public mental health. Contains listings of State agencies, Federal agencies, voluntary organizations, and a list of related directories.

REVISED PUBLICATIONS

The following are publications which appeared in the earlier catalog and were revised and reissued during the period covered by this Supplement.

PHS Pub. No.

14. **Cancer Services, Facilities and Programs in the United States, 1962.** Revised. 170 p. 1963.

Summary of services, facilities and programs for each State. Includes information about control activities. Supersedes 1954 and 1960 editions of PHSP No. 404, "State Cancer Control Programs as Planned for Fiscal Years 1954 and 1955," and 1954 and 1960 editions of PHSP No. 14.

29. **Arthritis and Rheumatism.** (Health Information Series, No. 9.) Revised. 3-fold leaflet. 1963.

General information about rheumatic diseases, causes, treatment, and research.

50. **Biological Products.** Establishments Licensed for the Preparation and Sale of Viruses, Serums, Toxins and Analogous Products, and the Trivalent Organic Arsenic Compounds. Revised. 78 p. 1963.

Reprinted from July 2, 1963, *Federal Register*, lists 356 licensed establishments. Includes list of products licensed and alphabetical list of companies.

60. **Diphtheria** (Health Information Series, No. 37.) Revised. 2-fold leaflet. 1963.

General information about the signs of diphtheria, spread of infection, and immunization.

68. **Handbook on Sanitation of Vessels in Operation.** Sanitation Features and Facilities on Vessels in Operation. Revised. 39 p. 1963. Illus.

One of three handbooks on vessel sanitation. Guide for PHS personnel who make inspections and for persons who supervise sanitation facilities on board.

73. **Septic Tank Care.** (Health Information Series, No. 96.) Revised. 2-fold leaflet. 1963.

General information about proper location, design, construction, and maintenance of a septic tank system.

776-532 O—65——5

Preceding page blank

PHS Pub. No.

74. **Poliomyelitis.** (Health Information Series, No. 8.) Revised. 15 p. 1963.

Brief history of polio discusses characteristics of vaccines, and role of Federal Government in polio prevention.

75. **Directory of State and Territorial Health Authorities, 1964.** 104 p. 1964.

Annual revision includes a chart showing organization of PHS and a list of selected field installation and regional offices.

81. **National Institutes of Health.** Revised. 38 p. 1964. Illus.

Illustrated descriptions of activities and programs of nine Institutes and other components of NIH. Includes brief history of NIH, notes on growth and progress, and photos of directors up to the present.

95. **Handbook on Sanitation of Railroad Passenger Cars.** Standards of Sanitation Applicable to the Construction, Operation, and Maintenance of Railroad Passenger and Dining Cars. Revised. 18 p. 1964.

One of two handbooks on railroad sanitation designed to serve as a guide for those who are responsible for construction, operation, and maintenance of railroad passenger and dining cars. (Supersedes 1959 edition of PHSP No. 83, "Handbook on Sanitation of Dining Cars in Operation," and 1959 edition of PHSP No. 95 entitled "Handbook on Sanitation of Railroad Passenger Car Construction.")

97. **Rabies.** (Health Information Series, No. 30.) Revised. 2-fold leaflet. 1963.

General information about cause and method of transmission, occurrence, incubation period, symptoms, and treatment and control of rabies in animals.

103. **Louse Infestation.** (Health Information Series, No. 26.) Revised. 1-fold leaflet. 1963.

Describes three kinds of lice, and their control.

118. **Directory of Local Health Units, 1964.** Revised. 76 p. 1964.

Compiled as of Jan. 1, 1964, from data reported to the Public Health Service by local health units and State health officers. Listing is arranged alphabetically by States, includes 4 appendix tables. (Previous directory was published in 1962.)

137. **Diabetes.** (Health Information Series, No. 70.) Revised. 2-fold leaflet. 1964.

General information about symptoms and control. Emphasizes early detection.

PHS Pub. No.

144. **Rheumatic Fever and Its Prevention.** (Health Information Series, No. 67.) Revised. 2-fold leaflet. 1964.

General information about probable causes, detection, treatment and prevention. (Former title "Rheumatic Heart Disease.")

146. **High Blood Pressure.** (Health Information Series, No. 69.) Revised. 2-fold leaflet. 1964.

General information about probable causes, symptoms, treatment, and research. Emphasizes doctor's care. (Former title "Hypertension.")

154. **Varicose Veins.** (Health Information Series, No. 50.) Revised. 1-fold leaflet. 1964.

General information about probable causes, symptoms, and treatment.

155. **Asthma.** (Health Information Series, No. 19.) Revised. 6 p. 1963.

General information about causes, diagnosis, treatment, and change of climate.

166. **Malaria.** (Health Information Series, No. 41.) Revised. 1-fold leaflet. 1964.

General information about malaria and its control.

179. **Menopause.** (Health Information Series, No. 15.) Revised. 1-fold leaflet. 1964.

General information about the climacteric, emphasizes doctor's care.

207. **Hearing Loss—Hope Through Research.** (Health Information Series, No. 53.) Revised. 30 p. 1964.

Discusses main types of hearing loss, their causes, surgery, hearing aids, ear banks, and research. Lists sources of help. (Former title, "How To Protect Your Hearing.")

241–A. **The Program of the National Heart Institute.** A Brief Summary. Revised. 6 p. 1963.

Lists the 12 NHI laboratories, discusses research supported by NHI, and collaborative studies.

255. **Management of Chancroid, Granuloma Inguinale, Lymphogranuloma Venereum in General Practice.** Revised. 57 p. 1964. Illus.

Tested and approved methods for management, discusses differential diagnosis, and contains 121 references.

PHS Pub. No.

262. **Public Health Service Advisory Groups: Authority, Structure, Functions.** Revised. 106 p. 1963.

Lists 187 groups as of June 1, 1963. Includes alphabetical index of groups by key word.

262–A. **Roster of Members of Public Health Service Public Advisory Groups.** Councils, Committees, Boards, Panels, Study Sections. Revised October 1963. 264 p. 1964.

Contains roster for 191 advisory groups. Includes three indexes. (The 1963 edition contained roster of 163 groups as of October 1962.)

282. **Typhoid Fever.** (Health Information Series, No. 72.) Revised. 1-fold leaflet. 1963.

General information about symptoms, carriers, public health measures, and precautions when traveling.

303. **Measles (Rubeola).** (Health Information Series, No. 24.) Revised. 1-fold leaflet. 1964.

General information about the spread of measles, symptoms, treatment, and prevention.

316. **Clinical Center of the National Institutes of Health.** Revised. 12 p. 1963. Illus.

Discusses mission of Clinical Center, patient admission procedures, normal volunteers, and describes patient-care facilities.

319. **Rocky Mountain Spotted Fever.** (Health Information Series, No. 20.) Revised. 1-fold leaflet. 1964.

General information about prevention, symptoms, treatment, and vaccination. Includes instructions on how to remove ticks, and how to control them on dogs.

341. **VD Fact Sheet—1963.** Basic Statistics on the Venereal Disease Problem in the United States. Revised. 26 p. 1964.

Twentieth revision includes: statistics on incidence and prevalence; tables showing costs of uncontrolled venereal disease; and the frequency of psychoses and deaths from syphilis.

353. **Leukemia.** (Health Information Series, No. 73.) Revised. 1-fold leaflet. 1964.

Contains general information about symptoms, describes chronic, acute, and subacute leukemia, and present treatment.

PHS Pub. No.

361. **Nurses in the United States Public Health Service.** Revised. 24 p. 1963. (Answers Your Will Want. 11 p. supplement. Revised. 1963.)

Facts about nursing careers in the Public Health Service.

370. **How To Study Nursing Activities in a Patient Unit.** A Manual To Aid Hospitals in Making Use of Personnel. Revised. 142 p. 1964.

Describes a method by which hospitals may analyze the activities performed on inpatient units and determine which of those being carried out by nurses are the responsibility of the nursing department and which are the responsibility of other hospital service departments. Includes 8 appendixes.

378. **Cancer of the Skin.** (Health Information Series, No. 75.) Revised. 3-fold leaflet. 1963.

General information about detection and diagnosis, causes, treatment, precautions, and research.

384. **Immunization Information for International Travel, 1963–64.** Revised. 98 p. 1963.

Vaccination requirements of foreign countries and for entrance into the United States. Includes information about importation or reentry of pets, and maps showing yellow fever endemic areas, yellow fever receptive areas, and *Aedes aegypti* eradication.

387. **Safe Drinking Water in Emergencies.** (Health Information Series, No. 74.) Revised. 2-fold leaflet. 1964.

Discusses safety of public and private water supplies, emergency sources of water, purification, and storage.

394. **The Physician in the U.S. Public Health Service.** Revised. 21 p. 1963. Illus.

Describes opportunities for careers throughout PHS, including the Commissioned Corps, COSTEP, and CORD.

411. **Serologic Tests for Syphilis.** 1964 Manual. Revised. 108 p. 1964.

Details of technical procedures observed in performance of reliable, evaluated serologic tests commonly employed in the United States. (Supersedes 1955 and 1959 editions of PHS Pub. No. 411, and PHS Pub. No. 988, "Laboratory Procedures for Modern Syphilis Serology.")

415. **Public Health Service Research Grant Programs.** Guide for Applicants—January 1963. Revised. 8 p. 1963.

Developed to aid investigators in preparation of applications for Public Health Service research grants. (Formerly issued at PHSP No. 415, Vol. 1, "Policy and Information Statement on Research Grants.")

PHS
Pub.
No.

437. **Biological Products—Public Health Service Regulations—Title 42, Part 73.** Revised. 52 p. 1964.

An unofficial reprint of excerpts from the Public Health Service Act, as amended (42 U.S.C. 201 et seq.), covering those portions primarily applicable to the control of biological products.

455. **Engineers in the U.S. Public Health Service.** Revised. 32 p. 1963. Illus.

Discusses opportunities for a career with the PHS as an engineer, including information about the Commissioned Corps and foreign assignments.

457. **Reading on Cancer.** An Annotated Bibliography. Revised. (Public Health Service Bibliography Series, No. 14.) 16 p. 1964.

Primarily for students and teachers, includes references to books, pamphlets, reports, and magazine articles, most not more than 5 years old. Includes sources of further information, suggestions to teachers, and subject index.

468. **Nursing at the Clinical Center.** Revised. 8 p. (Supplement 468A, Revised, 8 p.) 1964. Illus.

Describes orientation program, assignments, training requirements, and duties of nursing in a research setting.

476. **Clinical Handbook on Economic Poisons.** Emergency Information for Treating Poisoning. Revised. 144 p. 1963.

Guide for physicians in the diagnosis and treatment of persons who have had extensive or intensive exposure to economic poisons. Includes information about materials manufactured in large amounts that are known to have caused poisoning relatively frequently. In general, pesticides introduced before DDT are omitted. (Former title, "Clinical Memoranda on Economic Poisons.")

482. **The Circulatory System.** Revised 1963. 59 p. 1964.

Designed to help nurses add to their knowledge and augment their skills for better patient care. Also for use of instructors in schools of nursing and for staff education in hospitals, industry, or public health agencies. Contains 20 diagrammatic figures on normal and abnormal conditions with text. Includes references.

487. **Film Reference Guide for Medicine and Allied Sciences.** Revised. 420 p. 1964.

Annual publication by Federal Advisory Council on Medical Training Aids (Departments of Air Force, Army, Navy; Public Health Service, and Veterans Administration), includes information about films available from these and other distributors.

PHS Pub. No.

500. **Clinical Center Patient Admission Procedures.** Revised. 2-fold leaflet. 1963.

Brief facts about NIH and the Clinical Center. Includes information about selection of patients, and their welfare.

507. **National Library of Medicine.** Revised. 22 p. 1964. Illus.

A guide to resources, services, and facilities of the NLM, describes the interlibrary loan service, reference and research services, special photoduplication services, and history of medicine collections. Includes list of NLM publications.

513. **Cerebral Vascular Disease and Strokes.** (Health Information Series No. 116.) Revised. 15 p. 1964.

Discusses diseases of blood vessels of the brain, strokes, prevention, rehabilitation, and research. (Previous edition did not bear a Health Information Series number.)

527. **Patients and Personnel Speak.** A Method of Studying Patient Care in Hospitals. Revised. 40 p. 1964.

Method to uncover facts about current nursing practices so that patient care may be improved from the point of view of the patients and hospital personnel. Appendixes and 12 references.

537. **The Food You Eat and Heart Disease.** (Health Information Series, No. 89.) Revised. 12 p. 1963.

Describes common types of heart and blood vessel disease and the role of diet in their control. Gives three important dietary guides for those with heart disease.

545. **Barbiturates as Addicting Drugs.** Revised. 2-fold leaflet. 1963.

Describes dangers from habitual use, symptoms of intoxication, kinds of treatment for addiction, and research.

559. **The Cancer Quacks.** Revised. 18 p. 1963.

Excerpt from *The Truth About Cancer* by Dr. Charles S. Cameron. Discusses kinds of quackery and what can be done about them. Includes statement on NCI policy regarding the evaluation of drugs proposed for the treatment of cancer.

567. **Taking Care of Diabetes.** Revised. 35 p. 1963.

Prepared especially for the person who has diabetes and for his family. Discusses meal planning, insulin and its uses, insulin reaction, diabetic coma, and foot care.

PHS
Pub.
No.

576. **Cancer of the Breast.** (Health Information Series, No. 81.) Revised. 2-fold leaflet. 1963.

General information about detection, diagnosis, and treatment. Emphasizes importance of early detection.

579. **Toward a Healthier World—Your Career in Sanitary Engineering.** Revised 1963. 11 p. 1964.

Addressed to high school seniors and college undergraduates who are considering a career in engineering. Describes role and scope of sanitary engineering, lists subjects and courses most useful to such a career, and includes information about educational support and salaries.

585. **Digest of Prepaid Dental Care Plans, 1963.** Revised. 152 p. 1964.

To assist program planners and administrators to resolve questions about methods of operation, coverage, and financing by providing information about existing plans. Includes listing of plans by States, summary tables, glossary of terms, and indexes.

600. **The Facts of Life and Death.** Selected Statistics on the Nation's Health and People. Revised. 32 p. 1963.

Contains 32 tables and 5 charts which answer questions often asked concerning vital and health statistics for the United States. (Former title "Health and Vital Statistics for the United States.")

621. **Multiple Sclerosis—Hope Through Research.** (Health Information Series, No. 92.) Revised. 3-fold leaflet. 1964.

Discusses symptoms, theories about causes, treatment, and research.

630–A–1. **Where To Write for Birth and Death Records.** United States and Outlying Areas. Revised. 9 p. 1964.

Alphabetical listing of States and other areas, with information about obtaining records, including cost.

630–B. **Where To Write for Marriage Records.** Revised. 5 p. 1964.

Alphabetical listing of States and other areas, with information about obtaining records, including cost.

630–C. **Where To Write for Divorce Records.** Revised. 5 p. 1964.

Alphabetical listing of States and other areas, with information about obtaining records, including cost.

638. **Reported Tuberculosis Data.** 1964 edition. Revised. 49 p. 1964.

Statistics on tuberculosis morbidity and mortality and pertinent information about the current status of the disease in the United States. Data for

PHS Pub. No.

1961 and 1962 are presented in detail. Supplements PHSP No. 1036, "Tuberculosis in the United States—Status of the Disease in the Early Sixties," and 1960 edition of PHSP No. 801, "Tuberculosis Beds in Hospitals and Sanatoria."

663. **Public Health Service Water Pollution Surveillance System.** Annual Compilation of Data, Oct. 1, 1962–Sept. 30, 1963. A Federal, State and Local Cooperative Report on Water Pollution Surveillance of Surface Waters at Selected Locations Throughout the United States. Revised. 1964.

Vol. 1. Northeast Basin. 103 p.
Vol. 2. North Atlantic Basin. 119 p.
Vol. 3. Southeast Basin. 106 p.
Vol. 4. Western Great Lakes and Lake Erie Basins. 102 p.
Vol. 5. Ohio and Tennessee Rivers Basins. 228 p.
Vol. 6. Upper Mississippi River Basin. 112 p.
Vol. 7. Missouri River Basin. 165 p.
Vol. 8. Southwest-Lower Mississippi River Basin. 157 p.
Vol. 9. Colorado River and Western Gulf Basins. 147 p.
Vol. 10. Pacific Northwest and Alaska Basins. 179 p.
Vol. 11. California and the Great Basins. 70 p.

Sixth annual compilation contains data from 128 stations. (Fifth annual compilation, published in one volume, 909 pages, 1963, entitled "National Water Quality Network—Annual Compilation of Data, Oct. 1, 1961–Sept. 30, 1962" contained data from 122 stations.)

689. **Little Strokes—Hope Through Research.** Revised. 15 p. 1964.

General information about diagnosis, treatment, and research. Includes case histories.

711. **A Digest of State Air Pollution Laws.** 1963 Edition. Revised. 196 p. 1964. (1964 Supplement. 21 p. 1964.)

Summarizes essential elements of laws to assist in consideration of State air pollution control legislation, both existing and proposed. The 1964 supplement contains a digest of statistics and regulations enacted in 1964.

720. **Mongolism (Down's Syndrome)—Hope Through Research.** (Health Information Series, No. 94.) Revised. 7 p. 1964.
Mongolismo (Down's Syndrome)—Esperanza en la Investigacion. (Spanish edition of above.) 7 p. 1964.

Describes signs of Mongolism, diagnosis, discusses unsolved questions and research. Gives sources of help, suggested reading.

PHS Pub. No.

726. **Are You Related to a Diabetic?** Revised. 1-fold leaflet. 1964.

Importance of blood tests for diabetics' relatives who are over 40 and gaining weight.

730. **Alcoholism.** (Health Information Series, No. 97.) Revised. 15 p. 1963.

Discusses why some drinkers become alcoholics, how alcohol affects the body and behavior, symptoms of alcoholism, treatment and rehabilitation. Includes information about Alcoholics Anonymous and suggestions for additional reading.

735. **Sanitation Facilities for Indians.** What Does Public Law 86–121 Mean to You? Revised. 2-fold leaflet. 1964.

Explains provisions of law authorizing PHS to work with Indians and Alaska Natives in construction of sanitation facilities for their homes and communities.

742. **Local Health Organization and Staffing Within Standard Metropolitan Areas.** Revised. 197 p. 1963.

Data on expenditures and personnel reported to PHS by 215 standard metropolitan areas for specified periods in 1961 and 1962 and compiled in 1963.

748. **Health Information for Travel in Europe.** Revised. 3-fold leaflet. 1963.

Lists required and recommended vaccinations, and includes health protection hints.

748A. **So You're Going Abroad! Health Hints for Travelers.** Revised 3-fold leaflet. 1963.

General information about vaccinations, precautions, and tips about traveling abroad.

748B. **Health Information for Travel in Mexico, Central and South America, and the Caribbean.** Revised. 4-fold leaflet. 1963.

Lists required and recommended vaccinations, and includes health protection hints.

748D. **Health Information for Travel in Africa, including Malagasy Republic and Neighboring Islands.** Revised. 4-fold leaflet. 1963.

Lists required and recommended vaccinations, and includes health protection hints.

PHS Pub. No.

758. **Sewage and Water Works Construction, 1963.** Revised. 12 p. 1964.

Annual report establishes year-to-year cost trends, and provides a source of information and reference as to how national needs are being met through construction of physical facilities. (See also PHS Pub. No. 965, "Water and Sewer Bond Sales in the United States, Jan., Dec., 1963.")

775. **Municipal Water Facilities, 1963 Inventory.** A Cooperative State-Federal Report. Revised. 1964.

Vol. 1—Region I—Conn., Me., Mass., N.H., R.I., Vt. 74 p.
Vol. 2—Region II—Del., N.J., N.Y., Pa. 168 p.
Vol. 3—Region III—D.C., Ky., Md., N.C., Va., W. Va., Puerto Rico, Virgin Islands. 109 p.
Vol. 4—Region IV—Ala., Fla., Ga., Miss., S.C., Tenn. 95 p.
Vol. 5—Region V—Ill., Ind., Mich., Ohio, Wis. 141 p.
Vol. 6—Region VI—Iowa, Kans., Minn., Mo., Nebr., N. Dak., S. Dak. 140 p.
Vol. 7—Region VII—Ark., La., N. Mex., Okla., Texas. 111 p.
Vol. 8—Region VIII—Colo., Idaho, Mont., Utah, Wyo. 58 p.
Vol. 9—Region IX—Alaska, Ariz., Calif., Hawaii, Nev., Oreg., Wash. 151 p.

Listings include information about all facilities serving places having a population of 100 or more. (Supersedes 1958 publication with same title.)

776. **Public Health Service Film Catalog, 1963.** Revised. 49 p. 1963.

Film descriptions are listed alphabetically by title under subject headings. Includes title listing and information about loan or purchase of films.

828B. **Fish, Wildlife and Clean Water.** Revised. 8 p. 1963.

Brief discussion of fish kills, and pollution from wastes and chemicals.

839. **Selected Schedules: Dental Fees in the United States.** Revised. 32 p. 1963.

Schedules used in the various States by the Veterans Administration, vocational rehabilitation agencies, and departments of public assistance. Includes a compilation of the range of fees, average and median, and fee schedules used in a few of the larger private dental prepayment programs.

847. **Pollution-Caused Fish Kills in 1963.** 26 p. 1964.

Fourth annual fish kill report, includes new reporting form and data on monetary damages paid for pollution-caused fish kills.

PHS
Pub.
No.

848. **Cancer Film Guide, 1963.** Revised. 183 p. 1963.

Revision of "Cancer Motion Picture Guide—1961," includes all titles in that edition which are currently available plus 510 new titles. Distributors are given.

864. **Hodgkin's Disease.** (Health Information Series, No. 102.) Revised. 1-fold leaflet. 1964.

General information about symptoms and treatment.

866. **The Normal Volunteer Program of the National Institutes of Health Clinical Center.** Revised. 12 p. 1963. Illus.

Describes activities and functions of medical test subjects. Lists those agencies which sponsor volunteers, and contains brief history of PHS and the Clinical Center.

867. **Building for Clean Water, 1964.** A Report on Federal Incentive Grants for Municipal Waste Treatment and Future Construction Needs. Revised. 13 p. 1964.

Explains how Federal incentive grants work, shows in graph form the record for 1956–1964, State allocations for 1964, and present and future needs.

869. **Selected Films for Migrant Workers.** Revised. 16 p. 1964.

Compiled especially for use with Spanish-speaking migrants and their families, also includes a number of films suitable for community groups. Includes suggestions for use and sources for borrowing. (Former title, "Agricultural Migrants-Selected Films.")

878. **Organization and Functions of the National Center for Health Statistics.** Revised. 2-fold leaflet. 1964.

Concise descriptions of functions of each division and office, together with an organizational chart and names of staff members.

913. **Strictly for Teenagers—Some Facts About Venereal Disease.** Revised. 3-fold leaflet. 1964.

Brief facts about venereal diseases, their spread and cure. Clarifies mistaken beliefs.

925. **Research Grant Indexes.** Annual editions provide reference information about scientific content, principal scientific leadership, grantee

PHS Pub. No.

institutions and support sources involved in investigations supported by the Public Health Service.

925. **Research Grants Index, Fiscal Year 1962.** One volume 1,450 p. 1963.

Lists some 15,000 current research projects at 1,552 American and foreign research institutions.

925. **Research Grants Index, Fiscal Year 1963.** (For first time incorporates NIH research contracts.) Two volumes. 1964.

Vol. 1: Index Section, pp. 1–957. Volume II: Grant Number List and Bibliography; General Research Areas; Alphabetical List of Investigators, pp. 958–1,752.

928. **Directory of Homemaker Services, 1963.** Homemaker Agencies in the United States. Revised. 324 p. 1964.

Each listing identifies the homemaker agency, describes its policy and services, and gives the number of homemakers employed and families served during October 1963. Includes information about 303 agencies in 44 States, D.C., and Puerto Rico.

930. **HOSPITAL AND MEDICAL FACILITIES SERIES (UNDER THE HILL-BURTON PROGRAM)**

Series A—Regulations:

A–1. **Public Health Service Regulations—Part 53—Pertaining to Hospital and Medical Facilities Survey and Construction Legislation.** Revised. 63 p. 1963.

Reprint of Title 42 of the Code of Federal Regulations. (Supersedes 1962 edition, same title, 66 p.)

Series D—Design and Equipment:

D–2. **Hospital Equipment Checklist.** (Group 1—Built-In.) Revised. 20 p. 1964.

Designed to encourage a thorough review of the Group I equipment included in the construction contract as a preliminary step in the preparation of equipment lists required in Hill-Burton construction project applications.

D–4. **Hospital Equipment Planning Guide.** Revised. 67 p. 1964.

Provides suggested equipment lists intended as guides for use in planning. Includes index.

PHS Pub. No.

Series F—Reports and Analyses:

930–F–2. **Hill-Burton State Plan Data.** A National Summary as of Jan. 1, 1964. Revised. 93 p. 1964.

Annual summary of present civilian health facilities, and those needed in the United States. Includes a special feature on psychiatric units in general hospitals.

F–3. **Hill-Burton Program Progress Report, July 1, 1947–June 30, 1964.** Revised. 74 p. 1964.

Annual edition presents a quantitative summary of accomplishments of program, including highlights and summary data on approved projects, their costs, type of construction, size of facility, and size of community. State data appear in appendix tables. (First edition, published in 1962, summarized accomplishments through June 30, 1962; second edition, published in 1963, summarized accomplishments through June 1963; both editions superseded material published in 1961 in PHSP No. 880 with same title.)

Series G—Bibliography:

G–1. **State and Local Surveys of Nursing Homes and Related Facilities.** Annotations of Selected Studies. Revised. 37 p. 1963.

Forty-one annotated references listed alphabetically by State. Includes appendix tables.

G–3. **Hill-Burton Publications.** An Annotated Bibliography. Revised. 23 p. 1963. (Nov. 1964 Addendum, 11 p., 1964.)

Second edition, supersedes 1962 edition. Addendum lists additions and deletions.

938. **Epilepsy—Hope Through Research.** (Health Information Series, No. 105. Revised. 27 p. 1964. Illus.

Epilepsia—Esperanza en la Investigacion (Spanish edition of above, 27 p., 1964).

Discusses types of epilepsy, probable causes, control and research. Includes answers to questions most often asked about epilepsy.

965. **Water and Sewer Bond Sales in the United States, Jan.–Dec. 1963.** Revised. 9 p. 1964.

Annual publication contains tables developed from information obtained from the Investment Bankers Association. Tables supplement data contained in PHSP No. 758, "Sewage and Water Works Construction, 1963."

PHS
Pub.
No.

979. **Air Pollution Publications.** A Selected Bibliography, 1955–1963. Revised. 174 p. 1964.

Contains over 1,000 entries listed by first author, title, and subject matter. Includes author index, list of journal titles and abbreviations, list of general abbreviations, and an index of selected studies by geographic location.

PUBLIC HEALTH SERVICE NUMBERED PUBLICATIONS

Title Listing

Accidental Death and Injury Statistics (PHSP 1111)

Actuarial Tables—Based on United States Life Tables: 1959–61 (PHSP 1252, Vol. 1, No. 2)

Acute Conditions—Incidence and Associated Disability, United States, July 1961–June 1962 (PHSP 1000–10–1)

Acute Conditions—Incidence and Associated Disability, United States, July 1962–June 1963 (PHSP 1000–10–10)

Adsorption of Biochemically Resistant Materials From Solution 1. (PHSP 999–WP–11)

Advanced Waste Treatment by Distillation (PHSP 999–WP–9)

Age-Adjusted and Age-Specific Death Rates for Malignant Neoplasms, 1960 (PHSP 1113)

Agricultural Migrants—Selected Films (new title "Selected Films for Migrant Workers," PHSP 869)

Air Pollution Aspects of the Iron and Steel Industry (PHSP 999–AP–1)

Air Pollution Films (PHSP 1264)

Air Pollution and the Kraft Pulping Industry. An Annotated Bibliography (PHSP 999–AP–4)

Air Pollution in the Coffee Roasting Industry (PHSP 999–AP–9)

Air Pollution Publications. A Selected Bibliography, 1955–1963 (PHSP 979)

Alcohol and Traffic Safety (PHSP 1043)

Alcoholism (PHSP 730, HIS 97)

Alcoholism—A Selected Bibliography (PHSP 1200)

Amebiasis: Laboratory Diagnosis. A Self-Instructional Course (PHSP 1187)

Androgenic and Myogenic Endocrine Bioassay Data. Entry Nos. 1–1,697 (Issue 1) (PHSP 1242)

Anesthesia for the Dental Patient With Heart Disease (PHSP 1106)

776–532 O—65——6

Preceding page blank

Animal Research in Psychopharmacology. Central Nervous System Effects. A Compilation from the Available World Literature for 1960 (Psychopharmacology Handbook Vol. II) (PHSP 1006, PHB 40)

Annual Tabulations of the Model Reporting Area for Blindness Statistics. 1962 Statistical Report (PHSP 1176)

Application of Spectral Analysis to Stream and Estuary Field Surveys. 1. Individual Power Spectra (PHSP 999–WP–7)

Are You Related to a Diabetic? (PHSP 726)

Areawide Planning of Facilities for Long-Term Treatment and Care. Report of the Joint Committee of AHA–PHS (PHSP 930–B–1)

Areawide Planning of Facilities for Rehabilitation Services. Report of the Joint Committee of the PHS and VRA (PHSP 930–B–2)

Areawide Planning of Facilities for Tuberculosis Services. Report of Joint NTA–PHS Committee (PHSP 930–B–4)

Arthritis and Rheumatism (PHSP 29, HIS 9)

Asthma (PHSP 155, HIS 19)

Atmospheric Emissions From Fuel Oil Combustion. An Inventory Guide. (PHSP 999–AP–2)

Austere Medical Care for Disaster. A Reference Manual for Allied Health Workers and Selected Trained Laymen (PHSP 1071–D–1)

Axial Transverse Encephalography. A New Concept in Pneumoencephalographic Interpretation (PHSP 1104)

Barbiturates as Addicting Drugs (PHSP 545)

Bed Disability Among the Chronically Limited, U.S., July 1957–June 1961 (PHSP 1000–10–12)

Bibliography of Medical Translations January 1959–June 1962. General Subject Index (PHSP 1212, PHB 50)

Bibliography on Architecture of Mental Health Facilities (PHSP 1177, PHB 47)

Bibliography on Sarcoidosis, 1878–1963 (PHSP 1213, PHB 51)

Bibliography on Smoking and Health, 1958–1963 (PHSP 1124, PHB 45)

Binocular Visual Acuity of Adults, U.S., 1960–1962 (PHSP 1000–11–3)

Biological Products. Establishments Licensed for the Preparation and Sale of Viruses, Serums, Toxins and Analogous Products, and the Trivalent Organic Arsenic Compounds (PHSP 50)

Biological Products—Public Health Service Regulations—Title 42, Part 73 (PHSP 437)

Blood Pressure Measurement. A Programed Notebook for Nurses (PHSP 1191)

Blood Pressure of Adults by Age and Sex, United States, 1960–1962 (PHSP 1000–11–4)

Blood Pressure of Adults by Race and Area, U.S., 1960–1962 (PHSP 1000–11–5)

Building for Clean Water, 1964. A Report on Federal Incentive Grants for Municipal Waste Treatment and Future Construction Needs (PHSP 867)

Building for Research. Health Research Facilities Program of the National Institutes of Health (PHSP 1207)

Can You Answer These Questions? (PHSP 1201)

Cancer Film Guide, 1963 (PHSP 848)

Cancer in Subhuman Primates (PHSP 1138, PHB 44)

Cancer Manual for Public Health Nurses (PHSP 1007)

Cancer Motion Picture Guide—1961 (new title "Cancer Film Guide, 1963," PHSP 848)

Cancer of the Bone (PHSP 1070, HIS 110)

Cancer of the Breast (PHSP 576, HIS 81)

Cancer of the Lung (PHSP 1173, HIS 115)

Cancer of the Skin (PHSP 378, HIS 75)

Cancer of the Stomach (PHSP 1237, HIS 120)

Cancer of the Uterus (PHSP 1057, HIS 109)

Cancer Quacks (PHSP 559)

Cancer Rates and Risks (PHSP 1148) (Revision of "Extent of Cancer Illness in the United States," PHSP 547)

Cancer Services, Facilities and Programs in the United States, 1962 (PHSP 14)

Cardiovascular Disease. 1960 Data on National and State Mortality Experience (PHSP 1083)

A Career in Statistics with the National Center for Health Statistics (PHSP 1034)

Career Opportunities in the Public Health Service, Bureau of Medical Services (PHSP 1074)

Career Opportunities in Water Supply and Pollution Control (PHSP 1020)

Careers in Psychiatry in the U.S. Public Health Service (PHSP 1199)

Census of Dental Programs in Local Health Departments, 1962 (PHSP 1139)

Central Supply Section of the Civil Defense Emergency Hospital (PHSP 1071–F–3)

Cerebral Vascular Disease and Strokes (PHSP 513, HIS 116)

The Change in Mortality Trend in the United States (PHSP 1000–3–1)

Characteristics of Nursing Homes and Related Facilities. Report of a 1961 Nationwide Inventory (PHSP 930–F–5)

Chart Book of Basic Health Economics Data (Health Economics Series No. 3, PHSP 947)

The Circulatory System (PHSP 482)

Civil Defense Emergency Hospital Custodian's Handbook (PHSP 1071–F–10)

Class Specifications for Nursing Positions. A Guide for State and Local Public Health Agencies (PHSP 1122)

Clinical Center Diet Manual (PHSP 989)

Clinical Center of the National Institutes of Health (PHSP 316)

Clinical Center Patient Admission Procedures (PHSP 500)

Clinical Handbook on Economic Poisons. Emergency Information for Treating Poisoning (PHSP 476)

Clinical Memoranda on Economic Poisons (new title "Clinical Handbook on Economic Poisons," PHSP 476)

Cold Facts About Home Food Protection (PHSP 1247, HIS 121)

Collection, Handling, and Shipment of Diagnostic Specimens (PHSP 976)

Commissioned Officer Residency Deferment Program (PHSP 1029)

Commissioned Officer Student Training and Extern Program, Public Health Service (PHSP 1059)

Common Intestinal Protozoa of Man. Life Cycle Charts (PHSP 1140)

Common Poisonous Plants of New England (PHSP 1220)

Communicable Disease Center Training Guides—Insect Control Series (PHSP 772)

Community Emergency Health Manpower Planning (PHSP 1071–I–1)

Community Emergency Health Preparedness (PHSP 1071–A–2)

Community Mental Health Advances (PHSP 1141)

Comparison of Hospitalization Reporting in Three Survey Procedures (PHSP 584–D–8)

Comparison of Two Methods of Constructing Abridged Life Tables by Reference to a "Standard" Table (PHSP 1000–2–4)

Comparison of Two Vision-Testing Devices (PHSP 1000–2–1)

The Comprehensive Community Mental Health Center—Concept and Challenge. Incentive to Community Action (PHSP 1137)

A Comprehensive Psychiatric Center. Concept and Structure (PHSP 1085)

Conference on Research in Hospital Use (PHSP 930–E–2)

Congestive Heart Failure. Etiology, Prevention, Management (PHSP 1218)

Congestive Heart Failure—A Guide for the Patient (PHSP 1056, HIS 108)

Construction Grants for Mental Retardation Research Centers (PHSP 1231)

Contaminant Removal From Sewage Plant Effluents by Foaming (PHSP 999–WP–5)

Coronary Care Units. Specialized Intensive Care Units for Acute Myocardial Infarction Patients (PHSP 1250)

Cost of Purifying Municipal Waste Waters by Distillation (PHSP 999–WP–6)

Current Estimates From the Health Interview Survey, U.S., July 1962–June 1963 (PHSP 1000–10–5)

Current Estimates From the Health Interview Survey, United States—July 1963–June 1964 (PHSP 1000–10–13)

Current Professional Status of Mental Health Personnel Supported Under NIMH Training Grants (PHSP 1088)

Cycle 1 of the Health Examination Survey: Sample and Response, U.S., 1960–1962 (PHSP 1000–11–1)

Data on Outpatient Psychiatric Clinics by State Economic Areas, United States, 1961 (PHSP 1170)

Darkfield Microscopy for the Detection and Identification of *Treponema pallidum* (PHSP 990)

Dental Surgery During Anticoagulant Therapy (PHSP 1107)

Design Features Affecting Asepsis in the Hospital (PHSP 930–D–9)

Design of Clean Rooms. A Classified List of Selected References, 1955–1964 (PHSP 1219, PHB 54)

Diabetes (PHSP 137, HIS 70)

Diabetes Source Book (PHSP 1168)

Dietitians and Nutritionists in the U.S. Public Health Service (PHSP 1080)

Digest of Prepaid Dental Care Plans, 1963 (PHSP 585)

A Digest of State Air Pollution Laws. 1963 Edition (PHSP 711)

Digest—Progress Reports on State Mental Health Planning, 1964 (PHSP 1248)

Diphtheria (PHSP 60, HIS 37)

Directory of Homemaker Services, 1963. Homemaker Agencies in the United States (PHSP 928)

Directory of Local Health Units, 1964 (PHSP 118)

Directory of State and Territorial Health Authorities, 1964 (PHSP 75)

Directory of State Mental Health Personnel and Regional Offices of Department of Health, Education and Welfare (PHSP 1206)

Directory, 1963, Outpatient Psychiatric Clinics, Psychiatric Day-Night Services, and Other Mental Health Resources in the United States and Territories (PHSP 1129)

Disability Among Persons in the Labor Force by Employment Status, U.S., July 1961–June 1962 (PHSP 1000–10–7)

Disability Days, U.S., July 1961–June 1962 (PHSP 1000–10–4)

Disability Days Due to Injury, U.S., July 1959–June 1961 (PHSP 584–B–40)

Distrofia Muscular—Esperanza en la Investigacion (Spanish edition of "Muscular Dystrophy—Hope Through Research," PHSP 996, HIS 106)

The Division of Environmental Engineering and Food Protection's Research Grants, Fiscal Year 1964 (PHSP 1240)

The Division of Nursing's Research Grants and Awards (PHSP 1101)

The Division of Research Grants of the National Institutes of Health. Its History, Organization and Functions, 1945–1962 (PHSP 1032)

Do You Need a Sanitary Landfill? (PHSP 1012)

Drinking Water Quality of Selected Interstate Carrier Water Supplies, 1960–1961 (PHSP 1049)

Dynamic Irradiation Chamber Tests of Automotive Exhaust (PHSP 999–AP–5)

The Ecology and Sociology of the Norway Rat (PHSP 1008)

Economic Benefits from Public Health Services. Objectives, Methods, and Examples of Measurement (PHSP 1178)

Electronic and Related Electrical Equipment in Hospitals (PHSP 930–D–12)

An Emanation System for Determining Small Quantities of Radium–226 (PHSP 999–RH–9)

Emergency Health Preparedness, Publications Catalog, 1964 Edition (PHSP 1071–A–1)

End Results in Cancer, Report No. 2 (PHSP 1149)

Endocarditis. Bibliography Compiled from the English Language, 1957–1962 (PHSP 1064)

Engineers in the U.S. Public Health Service (PHSP 455)

Environmental Health Series (PHSP 999)

Environmental Radiation Surveillance (PHSP 1224)

An Environmental Surveillance Laboratory for Radionuclide Analyses (PHSP 999–RH–7)

Epilepsia—Esperanza en la Investigacion (Spanish edition) (PHSP 938, HIS 105)

Epilepsy—Hope Through Research (PHSP 938, HIS 105)

Eskimos, Indians and Aleuts of Alaska (PHSP 615)

Establishing the Civil Defense Emergency Hospital (new title, "Establishing the Packaged Disaster Hospital," PHSP 1071–F–1)

Establishing the Packaged Disaster Hospital (PHSP 1071–F–1)

Evaluation of the Use of Activated Carbons and Chemical Regenerants in Treatment of Waste Water (PHSP 999–WP–13)

Evaluation of Various Adsorbents and Coagulants for Waste-Water Renovation (PHSP 999–WP–14)

Examination of Foods for Enteropathogenic and Indicator Bacteria. Review of Methodology and Manual of Selected Procedures (PHSP 1142)

Extended-Aeration Plants and Intermittent Watercourses (PHSP 999–WP–8)

Facing the Challenge of Environmental Health (PHSP 1037)

Facts About Cystic Fibrosis (PHSP 1077, HIS 111)

Facts About Nutrition (PHSP 917)

Facts and Trends on Hospital Outpatient Services (PHSP 930–C–6)

The Facts of Life and Death. Selected Statistics on the Nation's Health and People (PHSP 600)

Family Income in Relation to Selected Health Characteristics, U.S. (PHSP 1000–10–2)

Farming Practices and Concentrations of Fission Products in Milk (PHSP 999–R–6)

Feasibility of Granular, Activated-Carbon Adsorption for Waste-Water Renovation (PHSP 999–WP–12)

Federal Support for Medical and Health-Related Research, 1947–1964 (Resources for Medical Research Report No. 4) (PHSP 1068)

Federal Support for Medical and Health-Related Research, 1962–1965 (Resources for Medical Research Report No. 5) (PHSP 1261)

Field Procedures for Bacteriological Studies of Diarrheal Diseases (PHSP 1133)

Fifty Years of Occupational Health (PHSP 1171)

Film Reference Guide for Medicine and Allied Sciences (PHSP 487)

Fish, Wildlife and Clean Water (PHSP 828B)

Focus on Clean Water. An Action Program for Community Organizations (PHSP 1184)

Food-Borne Disease Investigation: Analysis of Field Data. A Self-Instructional Lesson (PHSP 1186)

The Food You Eat and Heart Disease (PHSP 537, HIS 89)

Foot Care for the Diabetic Patient (PHSP 1153)

The Future of Tuberculosis Control. A Report to the Surgeon General of the PHS by a Task Force on Tuberculosis Control (PHSP 1119)

General Hospital Planning and Design. Selected References (PHSP 930–G–6)

Glaucoma and Its Effect on Eyesight (PHSP 1030)

Glossary of Commonly Used Biological and Related Terms in Water and Waste Water Control (PHSP 999–WP–2)

Glucose Tolerance of Adults, U.S. 1960–1962 (PHSP 1000–11–2)

Grants for Research in Community Health (PHSP 1090)

Grants for Short-Term Public Health Training (PHSP 1096)

Guide for Laboratory Animal Facilities and Care (PHSP 1024)

A Guide to Public Health Service Grants and Awards (PHSP 1067)

Guide to United States Life Tables, 1900–1959 (PHSP 1086, PHB 42)

Guidelines for a Stroke Rehabilitation Program With a Model Plan for Community Action (PHSP 1166)

A Handbook of Heart Terms (PHSP 1073)

Handbook on Sanitation of Railroad Passenger Cars. Standards of Sanitation Applicable to the Construction, Operation, and Maintenance of Railroad Passenger and Dining Cars (PHSP 95)

Handbook on Sanitation of Vessels in Operation (PHSP 68)

Health Economics Series (PHSP 947)

Health Information for Travel in Africa, including Malagasy Republic and Neighboring Islands (PHSP 748D)

Health Information for Travel in Europe (PHSP 748)

Health Information for Travel in Mexico, Central and South America, and the Caribbean (PHSP 748B)

Health Information Series (See p. 99)

Health Insurance Coverage, United States, July 1962–June 1963 (PHSP 1000–10–11)

Health Manpower Source Books (PHSP 263)

Health Mobilization Series (PHSP 1071)

Health and Psychological Aspects of the City (PHSP 1249)

Health Statistics from the U.S. National Health Survey (PHSP 584)

Health Survey Procedure. Concepts, Questionnaire Development and Definitions in the Health Interview Survey (PHSP 1000–1–2)

Health and Vital Statistics for the United States (new title "The Facts of Life and Death. Selected Statistics on the Nation's Health and People", PHSP 600)

Hearing Loss—Hope Through Research (PHSP 207, HIS 53)

Heart Disease in Adults, United States, 1960–1962 (PHSP 1000–11–6)

Heat and Cold Effects and Their Control (PHSP 1084, PHM 72)

High Blood Pressure (PHSP 146, HIS 69)

Highlights from Survey of Psychiatric Aides (PHSP 1151)

Highlights of Developments in Mental Health Programs, 1962 (PHSP 1072)

Hill-Burton Program Progress Report, July 1, 1947–June 30, 1964 (PHSP 930–F–3)

Hill-Burton Publications. An Annotated Bibliography (PHSP 930–G–3)

Hill-Burton State Plan Data. A National Summary as of Jan. 1, 1964 (PHSP 930–F–2)

Hodgkin's Disease (PHSP 864, HIS 102)

Hospital Administrative Research (PHSP 930–C–8)

Hospital Central Services. Vol. 1. A Survey of Current Literature (PHSP 930–G–8)

Hospital Dentistry—Dentists Are Essential to the Professional Team (PHSP 1236)

Hospital Electroencephalographic Suite (PHSP 930–D–13)

Hospital Emergency Service—Criteria for Organization (PHSP 930–C–3)

Hospital Engineer in the Construction Sequence (PHSP 930–D–8)

Hospital Equipment Checklist. (Group 1—Built-In) (PHSP 930–D–2)

Hospital Equipment Planning Guide (PHSP 930–D–4)

Hospital and Medical Facilities Series (Health Professions Education) (PHSP 1180)

Hospital and Medical Facilities Series (Under the Hill-Burton Program) (PHSP 930)

Hospital Medical Records—Criteria for Administrative Evaluation (PHSP 930–C–5)

Hospital Outpatient Services. Guide to Surveying Clinic Procedures (PHSP 930–C–4)

Hospital Outpatient Services. Vol. 1. Selected References Annotated (PHSP 930–G–7)

Hospital Profiles. A Decade of Change, 1953–1962. Non-Federal, Short-Term, General Hospitals (PHSP 930–C–7)

Household and Stored-Food Insects of Public Health Importance and Their Control (PHSP 772, Pt. XII)

How To Protect Your Hearing (new title, "Hearing Loss—Hope Through Research," PHSP 207, HIS 53)

How To Study Nursing Activities in a Patient Unit. A Manual To Aid Hospitals in Making Use of Personnel (PHSP 370)

How To Study Patient Progress. A Method for Studying Changes in the Health Status of Individuals Receiving Public Health Nursing Service (PHSP 1169)

Human Aging—A Biological and Behavioral Study (PHSP 986)

Hypertension (new title, "High Blood Pressure," PHSP 146, HIS 69)

The Identification and Measurement of Chlorinated Hydrocarbon Pesticides in Surface Waters (PHSP 1241)

Immunization Information for International Travel, 1963–64 (PHSP 384)

Impairments Due to Injury by Class and Type of Accident, U.S., July 1959–June 1961 (PHSP 1000–10–6)

Inborn (Congenital) Heart Defects (PHSP 1204, HIS 117)

The Indian Health Program of the U.S. Public Health Service (PHSP 1026)

Insect Control Series, CDC Training Guides (PHSP 772)

Insecticide Formulation. A Self-Instructional Lesson (PHSP 1185)

International Bibliography on Crime and Delinquency (Vol. 2, No. 1) (PHSP 1260)

International Biomedical Research. First NIH International Symposium, 1963 (PHSP 1210)

Introducing the Dental Public Health Personnel Service (PHSP 1005)

Introduction to Dental Public Health. A Self-Instruction Course (PHSP 1134)

Inventory of Interstate Carrier Water Supplies by States and Public Health Service Regions, July 1963 (PHSP 1116)

It's Smart To Protect Your Sight (PHSP 1015)

Labor Standards for Public Health Service Construction Grant Programs for Hospital and Related Medical Facilities (PHSP 930–A–5)

A Laboratory Guide to Fungi in Polluted Waters, Sewage and Sewage Treatment Systems—Their Identification and Culture (PHSP 999–WP–1)

Laboratory Manual for Medical Mycology (PHSP 994)

Laboratory Section of the Civil Defense Emergency Hospital (PHSP 1071–F–4)

Laboratory Techniques in the Control of Anticoagulant Therapy. Manual for Clinical Laboratory Personnel (PHSP 1017)

Length of Convalescence After Surgery, U.S., July 1960–June 1961 (PHSP 1000–10–3)

Let's Clear the Air (PHSP 1238)

Leukemia (PHSP 353, HIS 73)

Life Tables: 1959–61 (PHSP 1252)

Limnological Aspects of Recreational Lakes (PHSP 1167)

Little Strokes—Hope Through Research (PHSP 689)

List of Available Training Literature, June 1964 (PHSP 1071–D–2)

Local Health Organization and Staffing Within Standard Metropolitan Areas (PHSP 742)

A Look at the Public Health Service Division of Occupational Health (PHSP 1118)

Louse Infestation (PHSP 103, HIS 26)

Make Each Person Count. A Guide for Nursing Home Administrators (PHSP 1054)

Malaria (PHSP 166, HIS 41)

Man, Medicine, and Work. Historic Events in Occupational Medicine (PHSP 1044)

Management of Chancroid, Granuloma Inguinale, Lymphogranuloma Venereum in General Practice (PHSP 255)

Manpower for Medical Research, Requirements and Resources, 1965–1970 (Resources for Medical Research Report No. 3) (PHSP 1001)

Maternity Care Utilization and Financing. Source Book of United States Data, Selected Years 1950–1962 (Health Economics Series No. 4, PHSP 947)

Mathematical Programing Models For Selection of Diets to Minimize Weighted Radionuclide Intake (PHSP 999–R–4)

Measles (Rubeola) (PHSP 303, HIS 24)

Measurement of Personal Health Expenditures (PHSP 1000–2–2)

Medical Care, Health Status, and Family Income, U.S. (PHSP 1000–10–9)

Medical Care in Transition. Reprints from the *American Journal of Public Health* (PHSP 1128)

Medical Education Facilities. Planning Considerations and Architectural Guide. (Hospital and Medical Facilities Series, Health Professions Education, Medical Education-Planning) (PHSP 1180–A–1b)

Medical Groups in the United States, 1959. Results of Questionnaire Survey, Including Comparison With Findings of 1946 Study (PHSP 1063)

Medical and Health Related Sciences Thesaurus (PHSP 1031)

Medical Self-Help Training . . . For You and Your Community (PHSP 1042)

Menopause (PHSP 179, HIS 15)

Mental Disorders of the Aging (PHSP 993)

Mental Health Activities and the Development of Comprehensive Health Programs in the Community. Report of Surgeon General's Ad Hoc Committee on Mental Health Activities (PHSP 995)

Mental Health Directory, 1964. State and National Agencies Administering Public Mental Health and Related Programs (PHSP 1268)

A Mental Health Manpower Studies Program (PHSP 1027)

Mental Health Monographs (see p. 103)

Mental Health Project Grants. A Program of the National Institute of Mental Health (PHSP 1052)

Mental Retardation Activities of the Neurological and Sensory Disease Service Program (PHSP 1078)

Mental Retardation Guidelines for State Interagency Planning (PHSP 1192)

Mental Retardation, Its Biological Factors—Hope Through Research (PHSP 1152, HIS 114)

Mental Retardation Program of the Division of Chronic Diseases (PHSP 1194)

Methods of Measuring and Monitoring Atmospheric Sulfur Dioxide (PHSP 999–AP–6)

The Middle America Research Unit (PHSP 1172)

Milk and Milk Product Equipment. A Guide for Evaluating Sanitary Construction (PHSP 1216)

Mites of Public Health Importance and Their Control (PHSP 772, Pt. IX)

Model Reporting Area for Blindness Statistics. Purpose, Development, Standards, Program (PHSP 1003)

Modern Sewage Treatment Plants—How Much Do They Cost? (PHSP 1229)

Mongolism (Down's Syndrome)—Hope Through Research (PHSP 720, HIS 94)

Mongolismo (Down's Syndrome)—Esperanza en la Investigacion. (Spanish edition) (PHSP 720, HIS 94)

Mosquitoes of Public Health Importance and Their Control (PHSP 772, Pt. VI)

Multiple Sclerosis—Hope Through Research (PHSP 621, HIS 92)

Municipal Waste Facilities 1962 Inventory. A Cooperative State-Federal Report (PHSP 1065)

Municipal Water Facilities, 1963 Inventory. A Cooperative State-Federal Report (PHSP 775)

Muscular Dystrophy—Hope Through Research (PHSP 996, HIS 106)

Narcotic Drug Addiction. (Mental Health Monograph No. 2) (PHSP 1021)

Narcotic Drug Addiction Problems. Proceedings of the Symposium on the History of Narcotic Drug Addiction Problems, Mar. 27–28, 1958, Bethesda, Md. (PHSP 1050)

Natality Statistics Analysis. United States—1962 (PHSP 1000–21–1)

National Cancer Institute Research Reports (see p. 103)

National Conference on Air Pollution, 1962—Proceedings (PHSP 1022)

National Heart Institute's Intramural Research Program (PHSP 987)

National Heart Institute's Training Programs (PHSP 1002)

National Institute of Mental Health Training Grant Program, Fiscal Year 1962. A Statistical Sourcebook (PHSP 1075)

National Institutes of Health (PHSP 81)

National Institutes of Health Scientific Directory 1963 and Annual Bibliography 1962 (PHSP 1014, PHB 41)

National Institutes of Health Scientific Directory 1964 and Annual Bibliography 1963 (PHSP 1131, PHB 43)

National Library of Medicine (PHSP 507)

National Library of Medicine Classification. A Scheme for the Shelf Arrangement of Books in the Field of Medicine and its Related Sciences (PHSP 1108)

National Water Quality Network. Annual Compilation of Data, Oct. 1, 1961–Sept. 30, 1962 (PHSP 663) (1963 data are published under new title, "Public Health Service Water Pollution Surveillance System—Annual Compilation of Data")

Neurological and Sensory Disease 1963 Film Guide (PHSP 1033)

Neurological and Sensory Disease Service Program (PHSP 1197)

NIDR Reports on Dental Research (PHSP 1244)

Noise in Hospitals. An Acoustical Study of Noises Affecting the Patient (PHSP 930–D–11)

The Normal Volunteer Program of the National Institutes of Health Clinical Center (PHSP 866)

The Northeast Shellfish Sanitation Research Center, Narragansett, Rhode Island (PHSP 1164)

The November–December 1962 Air Pollution Episode in the Eastern United States (PHSP 999–AP–7)

Nurses for Leadership. The Professional Nurse Traineeship Program Report of the 1963 Evaluation Conference (PHSP 1098)

Nurses in the United States Public Health Service (PHSP 361)

Nursing at the Clinical Center (PHSP 468)

Nursing Careers in Mental Health (PHSP 1051)

Nursing Education Facilities. Programing Considerations and Architectural Guide. (Hospital and Medical Facilities Series—Health Professions Education, Nursing Education, Planning) (PHSP 1180–F–1b)

Nursing Homes and Related Facilities Fact Book (PHSP 930–F–4)

Nursing Homes: Environmental Health Factors (PHSP 1009)

Occupational Diseases—A Guide to Their Recognition (PHSP 1097)

Occupational Health Services for Employees. A Guide for State and Local Governments (PHSP 1041)

The One-Hour Oral Glucose Tolerance Test (PHSP 1000–2–3)

Operation of Generators in the Civil Defense Emergency Hospital (PHSP 1071–F–5)

Opportunities for Clinical and Professional Education at the National Institutes of Health (PHSP 1127)

Opportunities in Dental Research (PHSP 1114)

Organization and Functions of the National Center for Health Statistics (PHSP 878)

Origin, Program and Operation of the U.S. National Health Survey (PHSP 1000–1–1)

Outpatient Psychiatric Clinics. Community Service Activities, 1962, State and Total United States (PHSP 1174)

Outpatient Psychiatric Clinics. Special Statistical Report, 1962, State and Total United States, Adolescent Patients (PHSP 1146)

Patient Movement Data. State and County Mental Hospitals, 1960 (PHSP 1144)

Patient Movement Data, State and County Mental Hospitals, 1961 (PHSP 1189)

Patients in Mental Institutions, 1960 (PHSP 963)

Patients in Mental Institutions, 1961 (PHSP 1091)

Patients in Mental Institutions, 1962 (PHSP 1143)

Patients in Mental Institutions, 1963 (PHSP 1222)

Patients and Personnel Speak. A Method of Studying Patient Care in Hospitals (PHSP 527)

Periodic Health Examinations. Abstracts From the Literature (PHSP 1010)

Persons Injured in the Home and Associated Disability, U.S., July 1959–June 1961 (PHSP 584–B–39)

Persons Injured in Motor Vehicle Accidents and Associated Disability, U.S., July 1959–June 1961 (PHSP 584–B–42)

Persons Injured While at Work, U.S., July 1959–June 1961 (PHSP 584–B–41)

Pesticides (PHSP 1081, HIS 112)

Pesticides in Soil and Water. An Annotated Bibliography (PHSP 999–WP–17)

Physician in the U.S. Public Health Service (PHSP 394)

A Pilot Study of Air Pollution in Jacksonville, Fla. (PHSP 999–AP–5)

Plan of Scientific Research in the Field of Medicine in the USSR for the Years 1961–1962. Academy of Medical Sciences, USSR. A Translation from the Russian. (PHSP 1232)

Planning the Labor-Delivery Unit in the General Hospital (PHSP 930–D–15)

Planning the Laboratory for the General Hospital (PHSP 930–D–10)

Planning Multiple Disability Rehabilitation Facilities (PHSP 930–D–6)

Planning the Physical Therapy Department (PHSP 930–D–7)

Play It Safe (PHSP 1202)

Poliomyelitis (PHSP 74, HIS 8)

Pollution-Caused Fish Kills in 1963 (PHSP 847)

Pollutional Effects of Stormwater and Overflows from Combined Sewer Systems—A Preliminary Appraisal (PHSP 1246)

Preventing Dermatitis If You Work With Epoxy Resins (PHSP 1040)

Procedures for Areawide Facility Planning. A Guide for Planning Agencies (PHSP 930–B–3)

Procedures for Determination of Stable Elements and Radionuclides in Environmental Samples (PHSP 999–RH–10)

Procedures Governing the Cooperative State-Public Health Service Program for Certification of Inter-State Milk Shippers (PHSP 1046)

Proceedings, 1962 Annual Conference of the Surgeon General, Public Health Service, and Chief, Children's Bureau With State and Territorial Health Officers, Oct. 10–12, 1962 (PHSP 1061)

Proceedings, 1963 Annual Conference of the Surgeon General, PHS, and Chief, Children's Bureau with State and Territorial Health Officers, Oct. 14–15, 1963. Joint Conference on Mental Health and Mental Retardation—Conference of the Surgeon General, PHS, with the State and Territorial Health Officers and the State and Territorial Mental Health Authorities, Oct. 16–17, 1963. Annual Conference of the Surgeon General, PHS, with the State and Territorial Mental Health Authorities, Oct. 18, 1963 (PHSP 1198)

Proceedings of the Conference on the Collection of Statistics of Severe Hearing Impairments and Deafness in the U.S., 1964 (PHSP 1227)

Proceedings of the National Conference on Institutionally Acquired Infections, September 1963 (PHSP 1188)

Proceedings of Third Annual Conference, Mental Health Career Development Program, May 26–28, 1964 (PHSP 1245)

Proceedings of the World Forum on Syphilis and other Treponematoses (PHSP 997)

Proceedings, Second Annual Conference of the Model Reporting Area for Blindness Statistics, 1963 (PHSP 1135)

Processing Guide for Mental Hospital Data (PHSP 1117)

Profile of Long-Lived Radionuclides in Milk, 1923 to 1936; 1946 to 1961 (PHSP 999–FP–2)

Program of the National Heart Institute. A Brief Summary (PHSP 241A)

Programing and Equipping Hospital Departments (PHSP 930–D–14)

Progressive Patient Care Hospital—Estimating Bed Needs (PHSP 930–C–2)

The Protection and Promotion of Mental Health in Schools (Mental Health Monograph No. 5) (PHSP 1226)

Public Health Monographs (see p. 104)

Public Health Service Advisory Groups: Authority, Structure, Functions (PHSP 262)

Public Health Service Bibliography Series (see p. 104)

Public Health Service Film Catalog, 1963 (PHSP 776)

Public Health Service Grants and Awards, Fiscal Year 1962 Funds (PHSP 964)

Public Health Service Grants and Awards, Fiscal Year 1963 Funds (PHSP 1079)

Public Health Service Grants and Awards, Fiscal Year 1964 Funds (PHSP 1233)

Public Health Service Numbered Publications. A Catalog 1950–1962 (PHSP 1112, PHB 55)

Public Health Service Regulations—Part 53—Pertaining to Hospital and Medical Facilities Survey and Construction Legislation (PHSP 930–A–1)

Public Health Service Research Grants Program. Guide for Applicants—Jan. 1963 (PHSP 415) (Formerly issued as PHS Pub. 415, Vol. 1, Policy and Information Statement on Research Grants.)

Public Health Service Water Pollution Surveillance System. Annual Compilation of Data, Oct. 1, 1962–Sept. 30, 1963. A Federal, State, and Local Cooperative Report on Water Pollution Surveillance of Surface Waters at Selected Locations throughout the United States (PHSP 663) (Former title, "National Water Quality Network, Annual Compilation of Data")

776–532 O—65——7

Public Opinions and Attitudes About Mental Health. A Summary of Surveys (PHSP 1045)

Rabies (PHSP 97, HIS 30)

Radionuclide Analysis of Gamma-Ray Spectra by Stepwise Multiple Regression (PHSP 999–R–5)

Rapid Methods for Estimating Fission Product Concentrations in Milk (PHSP 999–R–2)

Reading on Cancer—An Annotated Bibliography (PHSP 457, PHB 14)

Recent Mortality Trends in Chile (PHSP 1000–3–2)

Refuse Collection and Disposal. An Annotated Bibliography, 1960–61 (PHSP 91, PHB 4, Supp. E)

Rehabilitation in Drug Addiction. A Report on a Five-Year Community Experiment of the New York Demonstration Center (Mental Health Monograph 3) (PHSP 1013)

Report of Public Health Service Technical Committee on Plumbing Standards. Proposed Revision of The National Plumbing Code (PHSP 1038)

Reported Tuberculosis Data. 1964 Edition (PHSP 638)

Research and Field Laboratories for Water Pollution Control (PHSP 1102)

Research and Training Programs of the National Institute of Child Health and Human Development (PHSP 1099)

Research for Health. A Report from the National Institutes of Health (PHSP 1205)

Research Grants Program of the Division of Community Health Services (PHSP 1145)

Research Grants Indexes, Fiscal Years 1963–64 (PHSP 925)

Research in Community Health. A Report to the Subcommittee on the Departments of Labor and Health, Education, and Welfare and Related Agencies of the Committee on Appropriations, U.S. House of Representatives (PHSP 1225)

Research in Schizophrenia. (Mental Health Monograph No. 4) (PHSP 1175)

Research Profile Series (see p. 106)

Research Project Summaries of the National Institute of Mental Health (PHSP 1208)

Resources for Medical Research Reports (see p. 106)

Rheumatic Fever and Its Prevention (Former title "Rheumatic Heart Disease")

Rheumatic Heart Disease (new title "Rheumatic Fever and Its Prevention", PHSP 144, HIS 67)

Rocky Mountain Spotted Fever (PHSP 319, HIS 20)

Role of State Health Departments in Medical Care. Statement by Association of State and Territorial Health Officers, October 1963 (PHSP 1121)

Roster of Members of Public Health Service Public Advisory Groups. Councils, Committees, Boards, Panels, Study Sections (PHSP 262A)

Safe Drinking Water in Emergencies (PHSP 387, HIS 74)

Safe Milk Through Industry-States-U.S. Public Health Service Cooperative Effort (PHSP 1011)

Salaries of Dental Personnel in State Health Departments, 1962 (PHSP 1016)

A Sanitary Standard for Manufactured Ice. 1964 Recommendations of the PHS Relating to Manufacture, Processing, Storage, and Transportation (PHSP 1183)

Sanitation Facilities for Indians. What Does P.L. 86–121 Mean to You? (PHSP 735)

Science and Cancer. A Medical Scientist Explains the Nature of Neoplastic Disease and the Efforts of Science and Medicine to Control It (PHSP 1162)

Scientific Statesmanship in Air Pollution Control (PHSP 1239)

Second National Conference on Public Health Training, Aug. 19–22, 1963. Report to the Surgeon General (PHSP 1087)

Selected Films for Migrant Workers (PHSP 869) (Former title, "Agricultural Migrants—Selected Films")

Selected References on Design of Facilities for Long-Term Patients (PHSP 930–G–9)

Selected References on Rheumatic Fever, Glomerulonephritis and Streptococcal Infections (PHSP 1060)

Selected Schedules: Dental Fees in the United States (PHSP 839)

Septic Tank Care (PHSP 73, HIS 96)

Serologic Tests for Syphilis. 1964 Manual (PHSP 411)

Serving Health Research. The Mission of the Division of Research Facilities and Resources of the National Institutes of Health (PHSP 1047)

Sewage Treatment Plant Construction Cost Index (PHSP 1069)

Sewage and Water Works Construction, 1963 (PHSP 758)

Sewer Construction Cost Index, Construction Cost Trends—Municipal Sewers (PHSP 1132)

Silicosis in the Metal Mining Industry. A Reevaluation, 1958–61 (PHSP 1076)

Smoking and Cancer (PHSP 1103c)

Smoking and Health. Report of the Advisory Committee to the Surgeon General of the PHS (PHSP 1103)

Smoking and the Heart (PHSP 1103b)

Smoking and Oral Cancer (PHSP 1103a)

So You're Going Abroad—Health Hints for Travelers (PHSP 748A)

Sources of Morbidity Data, Listing No. 11, 1963 (PHSP 1251)

Space Planning Principles for Biomedical Research Laboratories (PHSP 1025, PHM 71)

Spinal Birth Defects (Spina Bifida)—Hope Through Research (PHSP 1023, HIS 103)

State Employees' Health Benefit Programs (Health Economics Series, No. 2, PHSP 947)

State Laws and Regulations Affecting the Mentally Retarded. A Check-List (PHSP 1193)

State and Local Surveys of Nursing Homes and Related Facilities. Annotations of Selected Studies (PHSP 930–G–1)

Statistical Summary of 1962 Inventory Municipal Waste Facilities in the United States (PHSP 1165)

Statistical Summary of Municipal Water Facilities in the U.S., Jan. 1, 1958 (PHSP 1039)

Step Into Action. A Guidebook for the Above-Knee Amputee (PHSP 980)

Storage Locations: Pre-positioned and Training Civil Defense Emergency Hospitals (PHSP 1071–F–9)

Storage Structures Erected for Pre-positioned Civil Defense Emergency Hospitals (PHSP 1095–F–7)

Strictly for Teenagers—Some Facts About Venereal Disease (PHSP 913)

Studies of the Fate of Certain Radionuclides in Estuarine and Other Aquatic Environments (PHSP 999–R–3)

Summary of Progress at the National Institute of Neurological Diseases and Blindness (Research Profile No. 1, PHSP 1109)

Summary of Progress in Cerebrovascular Disorders. (Strokes) (Research Profile No. 2, PHSP 1110)

Summary of Progress in Collaborative Perinatal Research (A Nationwide Mother-Child Study). (Research Profile No. 9, PHSP 1161)

Summary of Progress in Eye Disorders (Research Profile No. 3, PHSP 1155)

Summary of Progress in Hearing and Speech Disorders (Research Profile No. 4, PHSP 1156)

Summary of Progress in Mental Retardation (Research Profile No. 5, PHSP 1157)

Summary of Progress in Multiple Sclerosis (Research Profile No. 6, PHSP 1158)

Summary of Progress in Neuromuscular Disorders (Research Profile No. 7, PHSP 1159)

Summary of Progress in Parkinson's Disease (Research Profile No. 8, PHSP 1160)

Summary of the Report of the Surgeon General's Advisory Committee on Smoking and Health (PHSP 1103d)

Summary of State Legislation Relating to Public Health, 1962. Prepared Upon Recommendation of the Association of State and Territorial Health Officers (PHSP 1089)

Surgeon General's Conference on Health Communications, Nov. 5–8, 1962 (PHSP 998)

Survey of Coordinated Home Care Programs. A Cooperative Project of the AHA, AMA, Blue Cross Commission, Blue Shield Medical Care Plan, U.S.P.H.S. (PHSP 1062)

Survey of Funding and Expenditures for Training of Mental Health Personnel, 1960–1961 (PHSP 1028)

A Survey of Research on Reproduction Related to Birth and Population Control as of Jan. 1, 1963 (PHSP 1066)

Symposium-Environmental Measurements. Valid Data and Logical Interpretation (PHSP 999–AP–15, WP–15)

Taking Care of Diabetes (PHSP 567)

Toward a Healthier World—Your Career in Sanitary Engineering (PHSP 579)

Toward Quality in Nursing—Needs and Goals. Report of Surgeon General's Consultant Group on Nursing (PHSP 992)

The Trained Dental Assistant. Facts for Counselors (PHSP 1004)

Traineeships for Professional Health Personnel Under the Public Health Traineeship Program (PHSP 1147)

The Trained Dental Assistant. Facts for Counselors (PHSP 1004)
lected Annotated Bibliography (PHSP 967, PHB 39)

Tuberculosis in the U.S. Status of the Disease in the Early Sixties (PHSP 1036)

Twelfth Annual Conference of the Model Reporting Area for Mental Hospital Statistics. Presentations of Panel Members (PHSP 1126)

Types of Injuries, Incidence and Associated Disability, U.S., July 1957–June 1961 (PHSP 1000–10–8)

Typhoid Fever (PHSP 282, HIS 72)

Ultimate Disposal of Advanced-Treatment Waste. Part 1, Wet Oxidation; Part 2, Incineration (PHSP 999–WP–3)

Ultimate Disposal of Advanced-Treatment Waste. Part 1, Injection; Part 2, Placement in Underground Cavities. Part 3, Spreading (PHSP 999–WP–10)

Understanding the Management of Congestive Heart Failure. An Outline for Health Agency Personnel (PHSP 1048)

United States Life Tables: 1950–61 (PHSP 1252, Vol. 1, No. 1)

United States Statistics on Medical Economics. Present Status and Recommendations for Additional Data. Report of U.S. National Committee on Vital and Health Statistics (PHSP 1125)

Up and Around. A Booklet To Aid the Stroke Patient in Activities of Daily Living (PHSP 1120)

Utilization of the Milk Ordinance and Code Recommended by the U.S. Public Health Service (PHSP 1018)

Varicose Veins (PHSP 154, HIS 50)

Venereal Disease Education. A Report of the Special Subcommittee of the Public Advisory Committee on Venereal Disease Control (PHSP 1190)

VD Fact Sheet—1963. Basic Statistics on the Venereal Disease Problem in the United States (PHSP 341)

Veterans With Mental Disorders Resident in Veterans Administration Hospitals, Oct. 31, 1961 (PHSP 1115)

Virus-Cancer Research (NCI Research Report No. 2) (PHSP 1130)

Vital and Health Statistics Reports (PHSP 1000)

Waste Stabilization Pond Study, Lebanon, Ohio (PHSP 999–WP–16)

Waste-Water Renovation. Part 1, A Design Study of Freezing and Gas Hydrate Formation; Part 2. Feasibility Tests of Freezing (PHSP 999–WP–4)

Water and Sewer Bond Sales in the U.S. (PHSP 965)

Water Pollution Control Research and Training Grants, List of 1964 Awards: Research Grants, Research Fellowships, Training Grants, Demonstration Grants (PHSP 1100)

Water Pollution Control, Sewage Treatment, Water Treatment. Selected Biological References (PHSP 1053, PHB 8)

Water Supply and Plumbing Cross-Connections. Hazards in Household and Community Supply Systems (PHSP 957)

What About Radiation? (PHSP 1196, HIS 113)

What Can You Do for Clean Water? (PHSP 1055)

What You Can Do for Clean Water (PHSP 1150)

When Teenagers Take Care of Children—A Guide for Baby Sitters (PHSP 1179)

Where To Write for Birth and Death Records. United States and Outlying Areas (PHSP 630–A–1)

Where To Write for Divorce Records (PHSP 630–C)

Where To Write for Marriage Records (PHSP 630–B)

X-Ray Equipment Survey in Polk County, Florida, Sept. 1961–Aug. 1963 (PHSP 999–RH–8)

X-Ray Section of the Civil Defense Emergency Hospital (PHSP 1071–F–2)

You Can Prevent Foodborne Illness (PHSP 1105)

Your Best Defense (PHSP 1203)

PUBLIC HEALTH SERVICE NUMBERED PUBLICATIONS

Series Listings

ENVIRONMENTAL HEALTH SERIES

Series of reports embracing the science and technology of creating and maintaining a healthful environment for man. Individual reports deal with health factors in: air; water; food; chemical, biological, and radiological contamination; sound, vibration, and x-radiation; liquid, solid, and gaseous wastes; homes, places of employment and recreation, and institutions.

The subject areas (and their identifying symbols) for which publishing in this series is planned are as follows:

AH—Arctic Health
AP—Air Pollution
EE—Environmental Engineering
FP—Food Protection
OH—Occupational Health
RH—Radiological Health
WP—Water Supply and Pollution Control

The publications in this series all bear PHS Pub. No. 999.

HEALTH ECONOMICS SERIES

Series on medical care financing and utilization bring together data on utilization rates under special circumstances, will explore urban-rural differences in medical care expenditures and utilization, will focus on medical care patterns of our metropolitan complexes, and other topics relating to this field.

The publications in this series are identified as PHS Pub. No. 947.

No. 2. State Employees' Health Benefit Programs
No. 3. Chart Book of Basic Health Economics Data
No. 4. Maternity Care Utilization and Financing. Source Book of United States Data, Selected Years, 1950–1962.

HEALTH INFORMATION SERIES

Series of leaflets and pamphlets providing very general information to the public on cause and nature of diseases, research on them, and measures for preventing them, as well as for promoting general health and sanitation.

Preceding page blank

New publications in this series are as follows:

HIS No.

103. Spinal Birth Defects (Spina Bifida)—Hope Through Research (PHS Pub. No. 1023)

106. Muscular Dystrophy—Hope Through Research (PHS Pub. No. 996) Distrofia Muscular—Esperanza en la Investigacion (Spanish edition)

108. Congestive Heart Failure—A Guide for the Patient (PHS Pub. No. 1056)

109. Cancer of the Uterus (PHS Pub. No. 1057)

110. Cancer of the Bone (PHS Pub. No. 1070)

111. Facts About Cystic Fibrosis (PHS Pub. No. 1077)

112. Pesticides (PHS Pub. No. 1081)

113. What About Radiation? (PHS Pub. No. 1196)

114. Mental Retardation, Its Biological Factors—Hope Through Research (PHS Pub. No. 1152)

115. Cancer of the Lung (PHS Pub. No. 1173)

116. Cerebral Vascular Disease and Strokes (PHS Pub. No. 513, Revised)

117. Inborn (Congenital) Heart Defects (PHS Pub. No. 1204)

120. Cancer of the Stomach (PHS Pub. No. 1237)

121. Cold Facts About Home Food Protection (PHS Pub. No. 1247)

(Nos. 107, 118, 119—*To be published in 1965*)

The following publications, of which there were prior editions, were revised during 1963–64:

HIS No.

8. Poliomyelitis (PHS Pub. No. 74, Revised)

9. Arthritis and Rheumatism (PHS Pub. No. 29, Revised)

15. Menopause (PHS Pub. No. 179, Revised)

19. Asthma (PHS Pub. No. 155, Revised)

20. Rocky Mountain Spotted Fever (PHS Pub. No. 319, Revised)

24. Measles (Rubeola) (PHS Pub. No. 303, Revised)

26. Louse Infestation (PHS Pub. No. 103, Revised)

30. Rabies (PHS Pub. No. 97, Revised)

37. Diphtheria (PHS Pub. No. 60, Revised)

41. Malaria (PHS Pub. No. 166, Revised)

50. Varicose Veins (PHS Pub. No. 154, Revised)

HIS No.

53. Hearing Loss—Hope Through Research (PHS Pub. No. 207, Revised) (Former title "How To Protect Your Hearing")

67. Rheumatic Fever and Its Prevention (PHS Pub. No. 144, Revised) (Former title "Rheumatic Heart Disease")

69. High Blood Pressure (PHS Pub. No. 146, Revised) (Former title "Hypertension")

70. Diabetes (PHS Pub. No. 137, Revised)

72. Typhoid Fever (PHS Pub. No. 282, Revised)

73. Leukemia (PHS Pub. No. 353, Revised)

74. Safe Drinking Water in Emergencies (PHS Pub. No. 387, Revised)

75. Cancer of the Skin (PHS Pub. No. 378, Revised)

81. Cancer of the Breast (PHS Pub. No. 576, Revised)

89. The Food You Eat and Heart Disease (PHS Pub. No. 537, Revised)

92. Multiple Sclerosis—Hope Through Research (PHS Pub. No. 621, Revised)

94. Mongolism (Down's Syndrome)—Hope Through Research (PHS Pub. No. 720, Revised)

Mongolismo (Down's Syndrome)—Esperanza en la Investigacion (Spanish edition)

96. Septic Tank Care (PHS Pub. No. 73, Revised)

97. Alcoholism (PHS Pub. No. 730, Revised)

102. Hodgkin's Disease (PHS Pub. No. 864, Revised)

105. Epilepsy—Hope Through Research (PHS Pub. No. 938, Revised)

Epilepsia—Esperanza en la Investigacion (Spanish edition)

HEALTH MANPOWER SOURCE BOOKS

Compilations of data on number, distribution, and characteristics of selected categories of health manpower.

Publications in this series are identified as sections of PHS Pub. No. 263. The sections published during 1963–64 are:

Section 15. Pharmacists
Section 16. Sanitarians
Section 17. 1960 Industry and Occupation Data
Section 18. Manpower in the 1960's

HEALTH MOBILIZATION SERIES

A series of publications in the specific area of emergency health preparedness in which the Public Health Service plans to publish in the following general subject categories: Emergency Health Service Planning; Environmental Health; Medical Care and Treatment; Training; Health Resources Evaluation; Civil Defense Emergency Hospitals; Health Facilities; Supplies and Equipment; Health Manpower; Public Water Supply. For a listing of those published during 1963–64, see PHS Pub. No. 1071 in the Numerical Listing. See also PHS Pub. No. 1095–F–7, which was misnumbered.

HEALTH STATISTICS

FROM THE U.S. NATIONAL HEALTH SURVEY

Reports were issued in 4 series as follows:

Series A. Program Descriptions, Survey Designs, Concepts and Definitions
Series B. Health Interview Survey Results by Topics
Series C. Health Interview Survey Results for Population Groups
Series D. Developmental and Evaluation Reports

The last four reports so issued will be found in the Numerical Listing under PHS Pub. No. 584.

For information about the continuation of these published reports from the U.S. National Health Survey, refer to the new series "Vital and Health Statistics Reports" in this Series Listing, or to PHS Pub. No. 1000 in the Numerical Listing.

HOSPITAL AND MEDICAL FACILITIES SERIES

UNDER THE HILL-BURTON PROGRAM

Categories of publications in this series are:

A. Regulations
B. Community Planning
C. Organization and Administration
D. Design and Equipment
E. Research and Demonstration
F. Reports and Analyses
G. Bibliography

All publications in this series appear in the Numerical Listing under PHS Pub. No. 930, with additional identifying symbols.

HOSPITAL AND MEDICAL FACILITIES SERIES

Health Professions Education

A new subseries established by the Division of Hospital and Medical Facilities. Guide materials and other types of brochures developed under this subseries relate to the new program set up by the Division to administer the construction grant phase of the Health Professions Educational Assistance Act of 1963. Thus far, numbered publications issued in this subseries relate to medical and nursing education facilities. Publications relating to educational facilities and other health professions included in the legislation will appear as the need arises.

Medical Education Facilities. Planning Considerations and Architectural Guide (PHS Pub. No. 1180–A–1b)

Nursing Education Facilities. Programing Considerations and Architectural Guide (PHS Pub. No. 1180–F–1b)

INSECT CONTROL SERIES

Communicable Disease Center Training Guides

Publications discuss morphology, life history, habits, identification and control of insects, as well as the diseases they transmit. Titles of publications in this series bear the PHS Pub. No. 772 in the Numerical Listing.

MENTAL HEALTH MONOGRAPHS

Series of specialized reports prepared by the National Institute of Mental Health. Each monograph bears a different PHS publication number, which see for further information.

No. 2. Narcotic Drug Addiction (PHS Pub. No. 1021)

No. 3. Rehabilitation in Drug Addiction. A Report on a Five-Year Community Experiment of the New York Demonstration Center (PHS Pub. No. 1013, Revised)

No. 4. Research in Schizophrenia (PHS Pub. No. 1175)

No. 5. The Protection and Promotion of Mental Health in Schools (PHS Pub. No. 1226)

NATIONAL CANCER INSTITUTE

RESEARCH REPORTS

Series on the progress of research toward the scientific solution of the cancer problem.

Publications in this series bear varying PHS publication numbers.

No. 2. Virus-Cancer Research (PHS Pub. No. 1130)

PUBLIC HEALTH MONOGRAPHS

Public Health Monographs are issued under the general direction of the Board of Editors of *Public Health Reports* as contributions to knowledge in the field of public health that are reported in articles too long, detailed, or specialized to be included in the regular issues of the journal. All monographs are placed on sale by the Superintendent of Documents, Government Printing Office. They are not available by subscription, nor are they included in subscriptions to *Public Health Reports*.

The monographs bear varying PHS publication numbers.

PHM No.

71. Space Planning Principles for Biomedical Research Laboratories (PHS Pub No. 1025)
72. Heat and Cold Effects and Their Control (PHS Pub. No. 1084)

PUBLIC HEALTH SERVICE BIBLIOGRAPHY SERIES

Bibliographies varying widely in scope and format for use in referring to materials on widely diversified subjects within the general field of public health. The publications bear varying PHS publication numbers. Not all bibliographic material issued as PHS numbered publications are included in this series; additional material of this nature is listed at the end of the Series.

PHB No.

4. Refuse Collection and Disposal. An Annotated Bibliography, 1960-1961 (PHS Pub. No. 91, Supp. E)
8. Water Pollution Control—Sewage Treatment—Water Treatment. Selected Biological References (PHS Pub. No. 1053) (Supersedes PHS Pub. No. 214)
39. The Treatment of Psychiatric Disorders with Metrazol, 1935–1960 (PHS Pub. No. 967)
40. Animal Research in Psychopharmacology—Central Nervous System Effects. A Compilation from the Available World Literature for 1960. (Psychopharmacology Handbook—Vol. II) (PHS Pub. No. 1006)
41. National Institutes of Health Scientific Directory 1963 and Annual Bibliography 1962 (PHS Pub. No. 1014)
42. Guide to United States Life Tables, 1900–1959 (PHS Pub. No. 1086)
43. National Institutes of Health Scientific Directory 1964 and Annual Bibliography 1963 (PHS Pub. No. 1131)
44. Cancer in Subhuman Primates (PHS Pub. No. 1138)
45. Bibliography on Smoking and Health, 1958–1963 (PHS Pub. No. 1124)

PHS No.

46. Selected References on Rheumatic Fever, Glomerulonephritis, and Streptococcal Infections. Bibliography Compiled from the English Language. 1962 (PHS Pub. No. 1060, Supp. 1)

47. Bibliography on Architecture of Mental Health Facilities (PHS Pub. No. 1177)

48. *Not issued at time Supplement was prepared.*

49. *Not issued at time Supplement was prepared.*

50. Bibliography of Medical Translations, January 1959–June 1962. General Subject Index (PHS Pub. No. 1212)

51. Bibliography on Sarcoidosis, 1878–1963 (PHS Pub No. 1213)

52. *To be issued in 1965.*

53. Selected References on Rheumatic Fever, Glomerulonephritis, and Streptococcal Infections. Bibliography Compiled from the English Language, 1963 (PHS Pub. No. 1060, Supp. 2)

54. Design of Clean Rooms. A Classified List of Selected References, 1955–1964 (PHS Pub. No. 1219)

55. Public Health Service Numbered Publications—A Catalog, 1950–1962 (PHS Pub. No. 1112)

The following bibliography was revised during 1963–64:

14. Reading on Cancer. An Annotated Bibliography (PHS Pub. No. 457, Revised)

For additional bibliographic material see the following:

PHS Pub. No.

930–G–3. Hill-Burton Publications. An Annotated Bibliography.

930–G–6. General Hospital Planning and Design. Selected References.

930–G–7. Hospital Outpatient Services. Vol. 1. Selected References Annotated.

930–G–8. Hospital Central Services. Vol. 1. A Survey of Current Literature.

930–G–9. Selected References on Design of Facilities for Long-term Patients. Patients.

979. Air Pollution Publications. A Selected Bibliography, 1955–1963.

999–AP–4. Air Pollution and the Kraft Pulping Industry. An Annotated Bibliography.

PHB Pub. No.

999-WP-17. Pesticides in Soil and Water. An Annotated Bibliography.

1010. Periodic Health Examinations. Abstracts from the Literature.

1060. Selected References on Rheumatic Fever, Glomerulonephritis, and Streptococcal Infections. Bibliography Compiled from the English Language, 1961. (See also PHB Nos. 46, 53.)

1064. Endocarditis. Bibliography Compiled from the English Language, 1957–1962.

1071-A-1. Emergency Health Preparedness, Publications Catalog, 1964 Edition.

1200. Alcoholism—A Selected Bibliography.

1260. International Bibliography on Crime and Delinquency (Vol. 2, No. 1).

RESEARCH PROFILE SERIES

Statements on neurological and sensory disease research problems and progress of concern to the National Institute of Neurological Diseases and Blindness, and included in annual reports to the Congress of the United States. The profiles in the series bear varying PHS publication numbers.

No. 1. Summary of Progress at the National Institute of Neurological Diseases and Blindness (PHS Pub. No. 1109)

No. 2. Summary of Progress in Cerebrovascular Disorders (Strokes) (PHS Pub. No. 1110)

No. 3. Summary of Progress in Eye Disorders (PHS Pub. No. 1155)

No. 4. Summary of Progress in Hearing and Speech Disorders (PHS Pub. No. 1156)

No. 5. Summary of Progress in Mental Retardation (PHS Pub. No. 1157)

No. 6. Summary of Progress in Multiple Sclerosis (PHS Pub. No. 1158)

No. 7. Summary of Progress in Neuromuscular Disorders (PHS Pub. No. 1159)

No. 8. Summary of Progress in Parkinson's Disease (PHS Pub. No. 1160)

No. 9. Summary of Progress in Collaborative Perinatal Research (A Nationwide Mother-Child Study) (PHS Pub. No. 1161)

RESOURCES FOR MEDICAL RESEARCH REPORTS

A series designed to make available pertinent and timely information on the Nation's resources—funds, manpower, facilities, and institutions—devoted to medical research and education. These reports carry varying PHS publication numbers.

No. 3. Manpower for Medical Research Requirements and Resources—1965–1970 (PHS Pub. No. 1001)

No. 4. Federal Support for Medical and Health-Related Research—1947–1964 (PHS Pub. No. 1068)

No. 5. Federal Support for Medical and Health-Related Research—1962–1965 (PHS Pub. No. 1261)

SOURCES OF MORBIDITY DATA

Yearly listings from the Clearinghouse on Current Morbidity Statistics Projects. Sources of information include canvasses of organizations and institutions; review of current issues of various national periodicals for mention of projects; and exchange of information with other clearinghouses that overlap in subject matter. Listings include project number, title, abstract, names of organization and principal investigator.

Each listing has carried a different PHS publication number.

Listing No. 11 (1963) (PHS Pub. No. 1251)

(This is the final listing in this series.)

VITAL AND HEALTH STATISTICS REPORTS

Publication in the 23 series planned for these reports fall into 3 broad categories, as follow:

GENERAL SERIES, comprising Series 1—Programs and collection procedures, Series 2—Data evaluation and methods research, Series 3—Analytical Studies, and Series 4—Documents and committee reports;

DATA FROM THE NATIONAL HEALTH SURVEY, comprising Series 10—Statistics on health-related subjects collected in the National Health Interview Survey, Series 11—Data from the Health Examination Survey, and Series 12—Data from the Health Records Survey; and

DATA FROM THE NATIONAL VITAL STATISTICS SYSTEM, comprising Series 20—Mortality data, other than those included in annual or monthly reports, Series 21—Natality data, other than those included in annual or monthly reports, Series 22—Marriage and divorce data, other than those included in annual or monthly reports, and Series 23—Various data from sample surveys related to vital records.

Individual reports in each of these series carry the identification PHS Pub. No. 1000, plus series number and report number.

PUBLIC HEALTH SERVICE NUMBERED PUBLICATIONS

Subject Index

Accidents, statistics and control
Home—PHSP 584–B–39, 1179
Motor vehicle—PHSP 584–B–42, 1043
Occupational—PHSP 584–B–41
Poisoning—PHSP 476, 1220
Sports—PHSP 1202, 1203
Statistics—PHSP 584–B–40, 1000 (Series 10, Nos. 6, 8), 1111

Aging
PHSP 930–B–1, F–4; 986, 993

Alcoholism
PHSP 730, 1043, 1200

Amebiasis, laboratory diagnosis
PHSP 1187

Amputee rehabilitation
PHSP 980

Anticoagulant therapy
PHSP 1017, 1107

Arthritis and rheumatism
PHSP 29

Asthma
PHSP 155

Baby sitting
PHSP 1179

Behavioral research
PHSP 986, 1008

Bibliographies
PHSP 91, 457, 930–G–1, G–3, G–6, G–7, G–8, G–9; 967, 979, 999–AP–4, WP–17; 1006, 1010, 1014, 1053, 1060, 1064, 1071–A–1, D–2; 1086, 1112, 1124, 1131, 1138, 1177, 1200, 1212, 1213, 1219, 1260

Biological products
PHSP 50, 437

Birth and population research
PHSP 1066

Blindness reporting, statistics (see also Vision testing)
PHSP 1003, 1135, 1176

Blindness research
PHSP 1155

Blood pressure
PHSP 146, 1000 (Series 11, Nos. 4, 5), 1191

Brain research
PHSP 1104

Cancer
Bibliographies, films—PHSP 457, 848
Death rates—PHSP 1113
General information—PHSP 353, 378, 559, 576, 864, 1057, 1070, 1103a, c; 1173, 1201, 1237
Nursing—PHSP 1007
Research—PHSP 964 (Pt. III), 1130, 1138, 1162, 1242
Services—PHSP 14
Statistics—PHSP 1143, 1149

Career opportunities (see also Public Health Service Programs, Recruitment)
Dental—PHSP 1004, 1005, 1236
Environmental—PHSP 579, 1020, 1037
National Institutes of Health—PHSP 1002, 1127
Nursing—PHSP 1051

Preceding page blank

Cerebral vascular disease
PHSP 513
Chronic illness
PHSP 930–B–1, F–4; 1000 (Series 10, No. 12)
Clean rooms
PHSP 1219
Communications
PHSP 998, 1031, 1045
Community health (see Local health)
Conferences
PHSP 930–E–2, 995, 997, 998, 999–AP–15, R–3, WP–15; 1022, 1050, 1061, 1087, 1098, 1126, 1135, 1178, 1188, 1198, 1210, 1227, 1245
Construction
Inventories—PHSP 758, 775, 964 (pt. III), 965, 1079 (Pt. III)
Programs—PHSP 735, 867, 930, 1180, 1207, 1219, 1231
Other—PHSP 1025, 1069, 1132, 1177, 1229
Cystic fibrosis
PHSP 1077
Deafness statistics
PHSP 1227
Dental health (see also Public Health Service programs)
General—PHSP 1134, 1139
Economics—PHSP 585, 839
Manpower—PHSP 1004, 1005, 1016
Oral cancer—PHSP 1103a, 1201
Practice—PHSP 1106, 1107, 1236
Research—PHSP 1234
Diabetes
PHSP 137, 567, 726, 1000 (Series 2, No. 3, Series 11, No. 2), 1153, 1168
Diagnostic specimens
PHSP 976
Diarrheal diseases
PHSP 1133, 1140
Dietetics
PHSP 989
Diphtheria
PHSP 60
Directories
PHSP 75, 118, 928, 1014, 1129, 1131, 1206, 1268
Disability, general
PHSP 1000 (Series 10, Nos. 1, 4, 7, 8, 10, 12)
Drug addiction
PHSP 545, 1013, 1021, 1050
Economic benefits from public health services
PHSP 1178
Economic poisons
PHSP 476
Education, health professions
PHSP 1180
Encephalography
PHSP 1104
Endocarditis
PHSP 1064
Environmental health and sanitation
Air—PHSP 711, 979, 999–AP–1, AP–2, AP–3, AP–4, AP–5, AP–6, AP–7, AP–9, AP–15; 1022, 1238, 1239, 1264
Common carriers—PHSP 68, 95
Food—PHSP 1105, 1142, 1164, 1186, 1247
Hospitals, nursing homes—PHSP 930–D–8, D–11: 1009
Ice—PHSP 1183
Indian—PHSP 735
Insect control—PHSP 772, 1081
Milk—PHSP 999–FP–2, R–2, R–6; 1011, 1018, 1046, 1216
Occupational health—PHSP 584–B–41, 869, 1000 (Series 10, No. 7), 1010, 1040, 1041, 1044, 1076, 1084, 1097, 1118, 1171
Pesticides—PHSP 476, 999–WP–17; 1081, 1185, 1196, 1241

Environmental health and sanitation—Continued
Plumbing—PHSP 1038
Radiation—PHSP 999-FP-2, R-2, R-3, R-4, R-5, R-6, RH-7, RH-8, RH-9, RH-10; 1071-F-2, 1196, 1224
Refuse disposal—PHSP 91, 1012
Septic tank care—PHSP 73
Urban—PHSP 1249
Water:
Pollution and its control (see also Public Health Service grants):
General—PHSP 663, 828B, 965, 1053, 1055, 1102, 1150, 1167, 1184, 1270
Analysis—PHSP 999-WP-1, WP-2, WP-7, WP-15; 1241
Fish kills—PHSP 847
Radiation—PHSP 999-R-3
Sewer and waste treatment—PHSP 758, 867, 999-WP-3, WP-4, WP-5, WP-6, WP-8, WP-9, WP-10, WP-11, WP-12, WP-13, WP-14, WP-16; 1065, 1069, 1132, 1165, 1229, 1246
Supply—PHSP 387, 663, 775, 957, 965, 1039, 1049, 1116, 1184

Epilepsy
PHSP 938

Films
PHSP 487, 776, 848, 869, 1033, 1264

Fungus diseases
PHSP 994

Glaucoma
PHSP 1015, 1030

Glomerulonephritis
PHSP 1060

Group medical practice
PHSP 1063

Health economics
PHSP 585, 839, 947, 1000 (Series 2, No. 2, Series 10, Nos. 2, 9, 11); 1125

Health information materials
PHSP 29, 60, 73, 74, 97, 103, 137, 144, 146, 154, 155, 166, 179, 207, 282, 303, 319, 353, 378, 387, 482, 513, 537, 559, 576, 621, 689, 720, 726, 730, 864, 913, 917, 938, 996, 1015, 1023, 1030, 1056, 1057, 1070, 1077, 1081, 1103b, c; 1105, 1152, 1173, 1196, 1204, 1237, 1247

Health legislation
PHSP 1089

Health manpower (see also Dental health; Health mobilization; Mental illness; Nursing; Public Health Service)
General—PHSP 263, Sec. 17, 18; 1001, 1087
Pharmacists—PHSP 263, Sec. 15
Sanitarians—PHSP 263, Sec. 16

Health mobilization
PHSP 387, 1042, 1071, 1095

Health services, general
PHSP 75, 118, 742

Health statistics
PHSP 341, 584, 600, 638, 1000, 1111, 1148, 1149, 1168, 1176, 1251

Hearing disorders
PHSP 207, 1156

Heart disease
General—PHSP 482, 513, 537, 1064, 1073, 1083, 1103b, 1106, 1204, 1250
Anticoagulant therapy—PHSP 1017, 1107
Congestive heart failure—PHSP 1048, 1056, 1218
Research—PHSP 987
Statistics—PHSP 1000 (Series 11, No. 6)

Hodgkin's disease
PHSP 864
Home care programs
PHSP 1062
Homemaker services
PHSP 928
Hospital planning, construction, equipment, services, research (see also Health Mobilization; PHSP 1095)
PHSP 370, 527, 930, 1085, 1188, 1219, 1236, 1250
Indian health
PHSP 615, 735, 1026
Injuries (see accidents, statistics and control)
International travel
PHSP 384, 748
Intestinal protozoa
PHSP 1140
Laboratory animals
PHSP 1024
Laboratory planning, operation, methods
PHSP 411, 930–D–10, 976, 990, 994, 999–RH–7, RH–10, WP–1; 1017, 1025, 1071–F–4, 1133, 1142, 1187
Leukemia
PHSP 353
Library classification of medical literature
PHSP 1108
Local health services, research
PHSP 75, 118, 742, 928, 1139, 1143, 1145, 1178, 1198, 1206, 1225, 1248, 1268
Louse infestation
PHSP 103
Malaria
PHSP 166
Maternity care economics
PHSP 947 (No. 4)
Measles
PHSP 303
Medical and health-related research resources
PHSP 1001, 1068, 1261
Medical care administration
PHSP 1121, 1128
Medical education facilities
PHSP 1180–A–1b
Menopause
PHSP 179
Mental illness (see also Alcoholism; Behavioral research; Drug addiction; Public Health Service grants)
Aging—PHSP 993
Community facilities, services—PHSP 995, 1054, 1072, 1085, 1129, 1137, 1141, 1170, 1174, 1177, 1198, 1206, 1226, 1248, 1268
Crime and delinquency—PHSP 1260
Manpower—PHSP 964 (Pt. II, Supp. A) 1027, 1028, 1079 (Part II, Supp. A), 1088, 1151, 1199, 1245)
Public attitudes—PHSP 1045
Research—PHSP 967, 1175, 1208
Statistical methodology — PHSP 1117, 1126
Statistics on patients—PHSP 963, 1091, 1115, 1143, 1144, 1146, 1189, 1222
Mental retardation
PHSP 963 (Pts. I, IV); 1091 (Pts. I, IV); 1143 (Pts. I, IV and Listtin); 1152, 1157, 1192, 1193, 1194, 1198, 1222 (Listing), 1231
Migrant health
PHSP 869
Mongolism
PHSP 720
Multiple sclerosis
PHSP 621, 1158
Muscular dystrophy
PHSP 996

National Health Survey
PHSP 584, 1000
Neurological, neuromuscular disorders
PHSP 513, 1033, 1104, 1109, 1110, 1155, 1156, 1157, 1158, 1159, 1160, 1161, 1197
Nursing (see also Public Health Service)
Cancer—PHSP 1007
Education facilities—PHSP 1180–F–1b
Heart disease—PHSP 482, 1073, 1191
Hospital—PHSP 370, 527
Manpower—PHSP 992, 1098
Mental health—PHSP 1051
Public health—PHSP 1122, 1169
Nursing homes
PHSP 930–B–1, F–4, F–5, G–1; 1009, 1054
Nutrition
PHSP 917
Parkinson's disease
PHSP 1160
Patient instruction materials
PHSP 567, 980, 1120, 1153
Perinatal research
PHSP 1161
Poliomyelitis
PHSP 74
Psychopharmacology
PHSP 1006
Public Health Service programs
Advisory groups—PHSP 262
Chronic disease—PHSP 1078, 1194, 1197
Clinical Center—PHSP 316, 500, 866, 989
Community health research—PHSP 1225
Environmental health—PHSP 1011, 1102, 1118, 1164, 1224
Public Health Service programs—Continued
Grants:
Award listings—PHSP 925, 964, 1079, 1100, 1233, 1240
Program descriptions—PHSP 415, 867, 1002, 1032, 1047, 1052, 1067, 1075, 1090, 1096, 1099, 1101, 1114, 1145, 1147, 1207, 1231
Hill-Burton—PHSP 930
Indian health—PHSP 735, 1026
National Center for Health Statistics—PHSP 878
National Institutes of Health—PHSP 81, 241, 437, 987, 1014, 1131, 1172, 1205
National Library of Medicine—PHSP 507
Publications—PHSP 1112
Recruitment—PHSP 361, 394, 455, 468, 1029, 1034, 1037, 1059, 1074, 1080, 1114, 1199, 1245
Public health training
PHSP 1059, 1087, 1096, 1147
Rabies
PHSP 97
Rehabilitation
PHSP 930–B2, D–6, D–7; 980, 1013, 1120, 1166
Research progress
General—PHSP 1205, 1210, 1232
Cancer—PHSP 1130, 1162
Dental—PHSP 1244
Mental illness and retardation—PHSP 1157, 1175, 1208
Neurological and sensory disorders—PHSP 207, 621, 689, 720, 938, 996, 1023, 1109, 1110, 1152, 1155, 1156, 1158, 1159, 1160, 1161
Rheumatic fever
PHSP 144, 1060
Rocky Mountain spotted fever
PHSP 319

Russian medical research
PHSP 1232
Sarcoidosis
PHSP 1213
School health
PHSP 1190, 1226
Self-instruction materials
PHSP 1134, 1185, 1186, 1187. 1191
Silicosis
PHSP 1076
Smoking
PHSP 1103, 1124, 1173
Spanish health information leaflets
Distrofia Muscular—PHSP 996
Epilepsia—PHSP 938
Mongolismo—PHSP 720
Speech disorders
PHSP 1156
Spinal birth defects
PHSP 1023
Statistical and survey methodology
PHSP 370, 584–D–8, 1000 (Series 1, 2; 11, No. 1), 1003, 1117, 1125, 1126, 1135, 1227, 1263
Streptococcal infections
PHSP 1060
Strokes
PHSP 513, 689, 1110, 1120, 1166
Surgery
PHSP 1000 (Series 10, No. 3)
Thermal stress
PHSP 1084
Thesaurus for health sciences
PHSP 1031
Toxicology
PHSP 476
Tuberculosis
PHSP 638, 930–B–4, 1036, 1119
Typhoid fever
PHSP 282
Varicose veins
PHSP 154
Venereal disease
PHSP 255, 341, 411, 913, 990, 997, 1190
Veterans
PHSP 1115
Virus research
PHSP 1130, 1172
Vision testing
PHSP 1000 (Series 2, No. 1, Series 11, No. 3)
Vital records
Birth—PHSP 630–A–1
Death—PHSP 630–A–1
Divorce—PHSP 630–C
Marriage—PHSP 630–B
Vital statistics
PHSP 600, 1000, 1083, 1086, 1111, 1113, 1148, 1149, 1252

U.S. GOVERNMENT PRINTING OFFICE : 1985 O—776-532